

- IP PTZ dome for use indoors or outdoors, day or night
- Easy to deploy and service on ceilings or walls, with on-board memory, snap-in installation, and low power consumption
- Privacy mask and image freeze
- 360° continuous rotation pan/tilt drive with 256 programmable preset positions
- Up to 36x optical zoom lens (up to 432x optical/digital zoom)
- · Easy to configure and manage using Nextiva



Nextiva

S5503 IP PTZ Camera Series with H.264 Technology

The Nextiva® S5503 IP PTZ camera series incorporates advanced Verint H.264 encoding technology with a high-performance PTZ platform. The results are ultra-efficient cameras with superior imagery, lower network bandwidth utilization, and full integration with the Nextiva video management portfolio.

Excellent Video Quality, More Effective Video Surveillance

The feature-rich S5503 series includes 18x, 28x and 36x optical zoom lens models for a variety of applications, as well as superior low light, day/night performance, and excellent dynamic range for challenging lighting conditions. Verint encoding technology delivers H.264 or MJPEG compression at up to 4CIF resolution at 30 fps. The S5503 IP PTZ camera series also features full simultaneous analog video out and control, for live recording and seamless operation in a variety of environments. This allows security personnel to operate the camera with zero control lag on-site, or to remotely control the PTZ with Nextiva Video Management Software or the Nextiva EdgeVR® network video recorder.

The S5503 IP PTZ camera series features programmable tilting, auto pan and alarm inputs. The cameras offer 360° continuous pan and can burst pan at 430°/sec for programmable stops. With an impressive 184° tilt range for viewing areas above their horizon and up to 24 programmable privacy masks, the S5503 cameras combine high-performance with the recognition that not all footage should be seen by the operator – making the S5503 IP PTZ camera series the perfect urban or city-center devices.

Easy to Install and Manage, Plus Lower Service Costs

Verint offers a wide selection of S5503 IP PTZ cameras with a variety of monitoring options and housings to meet your needs. From the in-ceiling 18x model, to the pendant-mount 28x, and 36x weatherized model, the S5503 IP PTZ cameras come in a wide selection of types, housings, and mounting options to meet an array of installation and operational requirements.

Nextiva S5503 cameras snap into the housing, for easy installation. When removed, the housing retains all programmed functions in its on-board memory.

Fully Integrated with Nextiva and EdgeVR

The Nextiva S5503 camera series is fully integrated with Nextiva Video Management software — centralized device management, automated health monitoring, remote video viewing, and more — and with other Nextiva solutions, including the Nextiva EdgeVR IP-based network video recorder. Nextiva continuously monitors the performance of the S5503 IP Cameras, with automated diagnostics and problem correction for greater uptime and lower service costs.

	TECHNICAL SPECIFICATIONS
	S5503PTZ-18ID-N / S5503PTZ-18ID-P — 18x Indoor In-Ceiling Mount
IMAGING	
• CCD	1/4" Sony SuperHAD CCD
Optical Zoom	18X
F-Stop Range	F1.4 ~ F3.0
Focal Length	4.1mm (wide) - 73.8mm (tele)
•	
View Angle Minimum Moulding Distance	48.0° (wide) to 2.8° (tele)
Minimum Working Distance Fffeeting Division (Ltd.)	290mm (wide), 800 mm (tele)
Effective Pixels (HxV)	NTSC = 380k pixels, PAL = 440k pixels
Scanning System	2:1 Interlace / NTSC = V: 59.94Hz, H: 15.734KHz / PAL V: 50Hz, H: 15.625KHz
Sync Systems	Internal / linelock
Analog Video Output	1Vpp composite output, 75 ohm
Horizontal Resolution	560 TVL (WIDE end)
S/N Ratio	>50dB
Zoom Limit	216x (18x Optical, 12x Digital)
Focusing System	Auto (normal sensitivity / low sensitivity)
Focus	Auto (sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF
Minimum Illumination	0.7 lux/1/60 sec(NTSC), 1/50 sec(PAL), 0.04 lux/1/4 sec(NTSC), 1/3 sec(PAL), ICR-ON Mode:0.01 lux/1/4 sec(NTSC),1/3 sec(PAL)
Gain Control	Auto/Manual (-3 to 28 dB, 2 dB steps)
Sharpness	Yes(10 Steps)
Color Enhancement	On/Off
White Balance	Auto, ATW,One-push,Indoor,Outdoor, Manual, Sodium Vapor Lamp(Fix/Auto)
Electric Shutter	1/4(1/3)to 1/10,000sec. 20 Steps
Auto Slow Shutter	On / Off
AE Control	Auto, Manual, Priority mode, Bright, EV compensation, Back-light compensation
EV Compensation	-10.5~+10.5dB(15 steps)
Backlight Compensation	On/Off
Alarm Function	Yes
Day/Night Mode	Auto / Manual
Flickerless	Yes
	133x
Wide Dynamic Image Stebilizer	
Image Stabilizer 3D Noise Reduction	No
Motion Detection	On/Off (6 steps)
Motion Detection	Yes
Picture Effect	
Mechanical Flip E-Flip	Yes
Mirror Image	Yes
P/T Operations	00000
Pan Range	360° Continuous
Tilt Range	170° (85° each hemisphere)
Manual Pan Speed	0.1° - 90° /sec
Manual Pan Speed (Turbo)	150° /sec
Manual Tilt Speed	0.1° - 45° /sec
Preset Speed	Pan: 430°/sec (max): Tilt: 200°/sec (max)
Proportional P/T	Yes
Pan/Tilt Limit	User definable
Auto Flip	On/Off
Zoom Limit	18x (optical only), 36x, 72x, 144x, 216x
	10x (Optical Olly), 00x, 72x, 144x, 210x
Programmable Preset	256 points
Programmable PresetProgrammable Tours	
	256 points
Programmable Tours	256 points 4 pattern tours up to 6 minutes total
Programmable ToursPrivacy ZoneScan Function	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable
Programmable ToursPrivacy Zone	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire)
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position
Proyacy Zone Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable)
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire)
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Humidity	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -10°C to 50°C (-14°F to 122°F) 20% to 80% RH
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable)
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Humidity	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -10°C to 50°C (-14°F to 122°F) 20% to 80% RH
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Humicity Storage Temperature	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -10°C to 50°C (-14°F to 122°F) 20% to 80% RH -20°C to 60°C (-4°F to 140°F)
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(exH) Weight	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -10°C to 50°C (-14°F to 122°F) 20% to 80% RH -20°C to 60°C (-4°F to 140°F) 250mm [ø] x 257mm [H] (9.8" [ø] x 10.1" [H])
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(øxH) Weight Electrical	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -10°C to 50°C (-14°F to 122°F) 20% to 80% RH -20°C to 60°C (-4°F to 140°F) 250mm [ø] x 257mm [H] (9.8" [ø] x 10.1" [H]) Net Weight 3.60 kg (7.7 lb), Shipping Weight: 7.0 kg (15.5 lb)
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(øxH) Weight Electrical Power Requirement	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -10°C to 50°C (-14°F to 122°F) 20% to 80% RH -20°C to 60°C (-4*F to 140°F) 250mm [a] x 257mm [H] (9.8" [a] x 10.1" [H]) Net Weight 3.60 kg (7.7 lb), Shipping Weight: 7.0 kg (15.5 lb)
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(øxH) Weight Electrical	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -10°C to 50°C (-14°F to 122°F) 20% to 80% RH -20°C to 60°C (-4°F to 140°F) 250mm [ø] x 257mm [H] (9.8" [ø] x 10.1" [H]) Net Weight 3.60 kg (7.7 lb), Shipping Weight: 7.0 kg (15.5 lb)
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Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Temperature Dimensions(oxH) Weight Electrical Power Requirement Procos Protocols Protocols Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Poperating Temperature Powerating Temperature Powerating Temperature Powerating Temperature Pomerature Power Requirement	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -10°C to 50°C (-14°F to 122°F) 20% to 80% RH -20°C to 60°C (-4°F to 140°F) 250mm [ø] x 257mm [H] (9.8" [ø] x 10.1" [H]) Net Weight 3.60 kg (7.7 lb), Shipping Weight: 7.0 kg (15.5 lb)
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Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(øxH) Weight Electrical Power Requirement Power Consumption OSD Language Support	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -10°C to 50°C (-14°F to 122°F) 20% to 80% RH -20°C to 60°C (-4°F to 140°F) 250mm [ø] x 257mm [H] (9.8" [ø] x 10.1" [H]) Net Weight 3.60 kg (7.7 lb), Shipping Weight: 7.0 kg (15.5 lb)
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Temperature Dimensions(øxH) Weight Electrical Power Requirement Power Consumption OSD Language Support Regulation	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -10°C to 50°C (-14°F to 122°F) 20% to 80% RH -20°C to 60°C (-4°F to 140°F) 250mm [ø] x 257mm [H] (9.8" [ø] x 10.1" [H]) Net Weight 3.60 kg (7.7 lb), Shipping Weight: 7.0 kg (15.5 lb) 24V AC 18W (Max) English
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Umensions(exH) Weight Electrical Power Requirement Power Consumption OSD Language Support Regulation Regulatory	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -10°C to 50°C (-14°F to 122°F) 20% to 80% RH -20°C to 60°C (-4°F to 140°F) 250mm [ø] x 257mm [H] (9.8" [ø] x 10.1" [H]) Net Weight 3.60 kg (7.7 lb), Shipping Weight: 7.0 kg (15.5 lb)
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Humicity Storage Temperature Dimensions(øxH) Weight Electrical Power Requirement Power Consumption OSD Language Support Regulation Regulatory Vandal Proof	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -10°C to 50°C (-14°F to 122°F) 20% to 80% RH -20°C to 60°C (-4°F to 140°F) 250mm [ø] x 257mm [H] (9.8" [ø] x 10.1" [H]) Net Weight 3.60 kg (7.7 lb), Shipping Weight: 7.0 kg (15.5 lb) 24V AC 18W (Max) English
Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(øxH) Weight Electrical Power Requirement Power Consumption OSD Language Support Regulation Regulatory	256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -10°C to 50°C (-14°F to 122°F) 20% to 80% RH -20°C to 60°C (-4°F to 140°F) 250mm [ø] x 257mm [H] (9.8" [ø] x 10.1" [H]) Net Weight 3.60 kg (7.7 lb), Shipping Weight: 7.0 kg (15.5 lb) 24V AC 18W (Max) English





SS501PTZ-280W-N / SS503PTZ-280W-P — 28x Indoor/Outdoor Pendant Mount		TECHNICAL SPECIFICATIONS
CODD		S5503PTZ-28DW-N / S5503PTZ-28DW-P — 28x Indoor/Outdoor Pendant Mount
Spice Scape Scap	IMAGING	
Fisco Range	• CCD	1/4" SONY ExView HAD CCD
Food Lingsing	•	
Vision Angle So.51" (vicio and) - 2.1" (pole and)		
Minimum Working Distance	ų.	
Effector Pixel pix/y		
Searning Systems		
Synto Systems		
- Arabig Visco Output - Arabig Visco Output - Sin Natio - Sin Natio - Sin Natio - South Imm - Sin Nation		
Security		
- SN Ratio 5 0018 - Focusing Sylvim Auto (promatal sensitivity) / Own amenativity) - Focusing Sylvim Auto (promatal sensitivity) - Minimum flumination U.SS suck (38.5016), 0.00 flux of sensitivity (17.00 seo(PAL) - Minimum flumination U.SS suck (38.5016), 0.00 flux of sensitivity (17.00 seo(PAL) - Shirpmess North Oscillation (17.00 seo(PAL) - Shirpmess North Oscillation (17.00 seo(PAL) - Shirpmess North Oscillation (17.00 seo(PAL) - White Balance Flectors (17.00 shirter) - Auto Studier Auto, Alfanual, Priority mode, Bright, EV compensation, Back-light compensation - Auto Studier Auto, Manual, Priority mode, Bright, EV compensation, Back-light compensation - EV Compensation - 10.24-10.505(t)s stopp) - Own Year Mode Auto, Manual, Priority mode, Bright, EV compensation, Back-light compensation - Boy Namic 1.03-10.505(t)s stopp) - Wide Dynamic 1.03-10.505(t)s stopp)		
		, ,
Focus	Zoom Limit	
Mariman Illumination	Focusing Sytem	Auto (normal sensitivity / low sensitivity)
GRI-ON Mode (2005 Isu/1/4 sec)PSL/3 sec)PAL) Sharpness		Auto (sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF
Salar Control	Minimum Illumination	0.65 lux (1.35,50IRE), 0.04 lux/1/4 sec(NTSC), 1/3 sec(PAL),
Sharpness		ICR-ON Mode: 0.005 lux/1/4 sec(NTSC),1/3 sec(PAL)
Color Erhancement	Gain Control	Auto/Manual (-3 to 28 dB, 2 dB steps)
White Balance	 Sharpness 	Yes(10 Steps)
Beachic Shutter		
. Auto Slov Shutter		
ALC Outrol		
Aliam Function		
Backlight Compression On/Off		
Alarm Function	-	
. Day/Nghr Mode		
Filcherless Yes Wide Dynamic 133 x Image Stabilizer Yes 3D Nolse Reduction On/Off (6 steps) **Motion Detection Yes **Motion Detection **Wes **Mirror Image Yes **Mirror Image Yes **PT Operations ***New Continuous ***Par Range 360° Continuous ***It Range 184° (92° each hemisphere) ***Manual Tan Speed 0.1° -90° /sec ***Manual Tan Speed (10°) 100° /sec ***Manual Tan Speed (10°) 100° /sec ***Prass Speed (10°) 10° /sec ***Prass Speed (10°) 10° /sec ***Prass Speed (10°) 10° /sec ****Prass Tpan (10°) 10° /sec *****Prasp (20°) 10° /sec ******Prasp (20°) 20° /sec *******Prass (20°) 20° /sec /sec *****Prass (10°) 20° /sec /sec		
Wide Dynamic 133x		
Image Stabilizer		
## STATE	-	
Motion Detection Yes		
- Mechanical Flip E-Flip Yes - Mirror Image 360° Continuous - Pan Range 360° Continuous - Till Range 184° (92° each hemisphere) - Manual Pan Speed 0,1° - 90° /sec - Manual Pan Speed (Turbo) 150° /sec - Manual Till Speed 0,1° - 45° /sec - Presest Speed Pair: 430°/sec (max): Tilt: 200°/sec (max) - Proportional P/T Yes - Parn'tilt Limit User definable - Autor Flip On/Off - Zoom Limit 28k (optical onli),56k,112k,224k,336k - Programmable Freset 256 points - Programmable Freset 256 points - Programmable Tours 4 pattern tours up to 6 minutes total - Programmable Tours 4 pattern tours up to 6 minutes total - Programmable Tours 4 pattern tours up to 6 minutes total - Programmable Tours 4 pattern tours up to 6 minutes total - Programmable Tours 4 pattern tours up to 6 minutes total - Programmable Tours 4 pattern tours up to 6 minutes total - Programmable Tours 6 injust / 1 output - Praces Tilles	Motion Detection	
- Mechanical Flip E-Flip Yes - Mirror Image 360° Continuous - Pan Range 360° Continuous - Till Range 184° (92° each hemisphere) - Manual Pan Speed 0,1° - 90° /sec - Manual Pan Speed (Turbo) 150° /sec - Manual Till Speed 0,1° - 45° /sec - Presest Speed Pair: 430°/sec (max): Tilt: 200°/sec (max) - Proportional P/T Yes - Parn'tilt Limit User definable - Autor Flip On/Off - Zoom Limit 28k (optical onli),56k,112k,224k,336k - Programmable Freset 256 points - Programmable Freset 256 points - Programmable Tours 4 pattern tours up to 6 minutes total - Programmable Tours 4 pattern tours up to 6 minutes total - Programmable Tours 4 pattern tours up to 6 minutes total - Programmable Tours 4 pattern tours up to 6 minutes total - Programmable Tours 4 pattern tours up to 6 minutes total - Programmable Tours 4 pattern tours up to 6 minutes total - Programmable Tours 6 injust / 1 output - Praces Tilles		
Mirror Image Yes		No.
Part Bange 360° Continuous 360		
- Pan Bange 360° Continuous - Till Range 184° (82° each hemisphere) - Manual Pan Speed 0.1° - 90° /sec - Manual Till Speed 0.1° - 90° /sec - Manual Till Speed 0.1° - 45° /sec - Preset Speed Pan: 430°/sec (max); Tilt: 200°/sec (max) - Proportional P/T Yes - Pan/Till Limit User definable - Auto Flip 0.0° (Hill Disphere) - Zoom Limit 28k (optical onl),56k,112x,224x,336x - Programmable Preset 256 points - Programmable Fours 4 pattern tours up to 6 minutes total - Privacy Zone On/Off, up to 24 zones of 30 Privacy Masking - Parkey Zone On/Off, up to 24 zones of 30 Privacy Masking - Ramante Gound Found and auto-scan selectable 6 inputs / 1 output - Preset Titles Max 20 characters - Password Protection Alphanumeric Dome CSD setup protection - Other Superior Functions Super Fine Pan 0.04° Accuracy - Wotion Detection On/Off - Prose Special Commands Absolute (X,Y,Z) position - Remote Control Pelco Pro, GE-Kalatel, Bosch, Emitec, Tyco	- Militor image	res
Manual Pan Speed 144" (92" each hemisphere) 144" (92" each hemisphere) 150" /sec	P/T Operations	
• Manual Pan Speed 0.1° - 90° /sec • Manual Pan Speed (Turbo) 150° /sec • Manual Till Speed 0.1° - 45° /sec • Preset Speed Pan: 430° /sec (max): Tilt: 200°/sec (max) • Proportional P/T Yes • Pan/Tilk Limit User definable • Auto Flip On/Off • Zoom Limit 28k (pptical onl),56k,112x,224x,336x • Programmable Preset 256 points • Programmable Tours 4 pattern tours up to 6 minutes total • Programmable Tours 4 pattern tours up to 6 minutes total • Privacy Zone On/Off, up to 24 zones of 3D Privacy Masking • Scan Function Random, frame and auto-scan selectable • Alarm 6 inputs / 1 output • Preset Titles Max 20 characters • Password Protection Alphanumeric Dome OSD setup protection • Other Superior Functions Super Fine Pan 0.04° Accuracy • Other Superior Functions Super Fine Pan 0.04° Accuracy • Other Superior Functions Super Fine Pan 0.04° Accuracy • Remale Control Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco • Special Commands Absolute (X-Y,Z	Pan Range	
■ Manual Pisped (Turbo) 150° /sec ■ Manual Tilt Speed 0.1° - 45° /sec ■ Preset Speed Pan: 430°/sec (max) ■ Proportional P/T Yes ■ Proportional P/T Yes ■ Proportional P/T Yes ■ Propriational P/T Yes ■ Propriational P/T Yes ■ Auto Flip On/Off ■ Autor Flip On/Off ■ Programmable Preset 256 points ■ Programmable Tours 4 pattern tours up to 6 minutes total ● Programmable Tours 4 pattern tours up to 6 minutes total ● Privacy Zone On/Off, up to 24 zones of 3D Privacy Masking ■ San Function Random, frame and auto-scan selectable ■ Sasward Protection Alphanumeric Dome OSD setup protection ■ Preset Titles Max 20 characters ■ Password Protection Alphanumeric Dome OSD setup protection ■ Other Superior Functions Super Fine Pan 0.04° Accuracy ■ Other Superior Functions Super Fine Pan 0.04° Accuracy ■ Remote Control Pelco P/D. GE-Kalatel, Bosch, Ernitec, Tyco ■ Special Commands Absolute (X/X,2)	_	
■ Manual Tilt Speed 0.1° - 45° /ssc ● Preset Speed Pan: 430°/sec (max): Tilt: 200°/sec (max) ● Proportional P/T Yes ■ Pan/Tilt Limit User definable Auto Flip On/Off Zoom Limit 28k (pptical onl),56k,112x,224x,336x ● Programmable Preset 256 points ● Programmable Tours 4 pattern tours up to 6 minutes total ● Privacy Zone On/Off, up to 24 zones of 3D Privacy Masking ● Privacy Zone On/Off, up to 24 zones of 3D Privacy Masking ■ Pandom, frame and auto-scan selectable Alarm ■ Alarm 6 inputs / 1 output ■ Preset Titles Max 20 characters ● Password Protection Alphanumeric Dome OSD setup protection • Other Superior Functions Super Fine Pan 0.04° Accuracy • Other Superior Functions Super Fine Pan 0.04° Accuracy • Othor On/Off On/Off Protecols • Remote Control Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco • Special Commands Absolute (XY,Z) position • Interface RS485 (2-wire) • Baud Rate 2400,4800,98		
Preset Speed Pan: 430°/sec (max) Proportional P/T Yes Pan/Tit Limit User definable Auto Flip On/Off 250 m Limit 28k (pptical onl),56k,112x,224x,336x Programmable Preset 256 points Programmable Tours 4 pattern tours up to 6 minutes total Privacy Zone On/Off, up to 24 zones of 3D Privacy Masking Scan Function Bandom, frame and auto-scan selectable • Alarm 6 inputs / 1 output • Preset Titles Max 20 characters • Password Protection Alphanumeric Dome OSD setup protection • Other Superior Functions Super Fine Pan 0.04° Accuracy • Motion Detection On/Off Protecols Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco • Remote Control Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco • Special Commands Absolute (X,Y,Z) position • Interface RS485 (2-wire) • Baud Rate 2400,4800,9600,9600,9500 bits/sec (DIP-sw selectable) Mechanical/Environment • Operating Humidity 20% to 80% RH • Operating Temperature -40°C to	,	
• Proportional P/T Yes • Part / Itl Limit User definable • Auto Flip On/Off • Zoom Limit 28k (optical onl),56k,112k,224k,336k • Programmable Preset 256 points • Programmable Tours 4 pattern tours up to 6 minutes total • Privacy Zone On/Off, up to 24 zones of 3D Privacy Masking • Scan Function Random, frame and auto-scan selectable • Alarm 6 inputs / 1 output • Preset Titles Max 20 characters • Password Protection Alphanumeric Dome OSD setup protection • Other Superior Functions Super Fine Pan 0.04° Accuracy • Motion Detection On/Off • Notion Detection On/Off • Remote Control Pelco P/D, GE-Kalatel, Bosch, Emitec, Tyco • Special Commands Absolute (X,Y,Z) position • Interface RS485 (2 wire) • Baud Rate 2400,4800,9600,19200 bits/sec (DIP-sw selectable) • Mechanical/Environment -40°C to 50°C (-40°F to 122°F) • Operating Temperature -40°C to 60°C (+40°F to 140°F) • Dimensions(ox)+) 216.6mm [p] x 324.0mm [H] (85.3° [o] x 12.8° [H])		
■ Pan/Tilt Limit User definable ■ Auto Flip On/Off ■ Zoom Limit 28k (optical onl),56x,112x,224x,336x ■ Programmable Preset 256 points ■ Programmable Tours 4 pattern tours up to 6 minutes total ● Privacy Zone On/Off, up to 24 zones of 3D Privacy Masking ■ Scan Function Random, frame and auto-scan selectable ■ Alarm 6 inputs / 1 output ■ Preset Titles Max 20 characters ■ Password Protection Alphanumeric Dome OSD setup protection ■ Other Superior Functions Super Fine Pan 0.04° Accuracy ■ Motion Detection On/Off ■ Protocols Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco ■ Special Commands Absolute (X,Y.Z) position ■ Interface RS485 (2-wire) ■ Baud Rate 2400,4800,9600,19200 bits/sec (DIP-sw selectable) Mechanical/Environment 40°C to 50°C (-40°F to 122°F) ■ Operating Temperature -40°C to 60°C (-40°F to 140°F) ■ Operating Humidity 20% to 80% RH ■ Storage Temperature -40°C to 60°C (-40°F to 140°F) ■ Power Requirement 24V AC		
 Auto Flip Zoom Limit Zox (optical onl),56x,112x,224x,336x Programmable Preset 256 points Programmable Tours 4 pattern tours up to 6 minutes total Proyary Zone		
• Zoom Limit 28x (optical onl),56x,112x,224x,336x • Programmable Preset 256 points • Programmable Tours 4 pattern tours up to 6 minutes total • Privacy Zone On/Off, up to 24 zones of 3D Privacy Masking • Scan Function Random, frame and auto-scan selectable • Alarm 6 inputs / 1 output • Preset Titles Max 20 characters • Password Protection Alphanumeric Dome OSD setup protection • Other Superior Functions Super Fine Pan 0.04° Accuracy • Other Superior Functions Super Fine Pan 0.04° Accuracy • Motion Detection On/Off Protocols • Renote Control Pelco P/D, GE-Kalatel, Bosch, Emitec, Tyco • Special Commands Absolute (X,Y,Z) position • Interface RS485 (2-wire) • Baud Rate 2400,4800,9600,19200 bits/sec (DIP-sw selectable) Mechanical/Environment • Operating Temperature -40°C to 50°C (-40°F to 122°F) • Operating Humidity 20% to 80% RH • Storage Temperature -40°C to 60°C (-40°F to 140°F) • Dimensions(sxH) 216.6mm [e] x 324.0mm [H] (85.3° [e] x 12.8° [H		
• Programmable Preset 256 points • Programmable Tours 4 pattern tours up to 6 minutes total • Privacy Zone On/Off, up to 24 zones of 3D Privacy Masking • Scan Function Random, frame and auto-scan selectable • Alarm 6 inputs / 1 output • Preset Titles Max 20 characters • Password Protection Alphanumeric Dome OSD setup protection • Other Superior Functions Super Fine Pan 0.04° Accuracy • Motion Detection On/Off • Remote Control Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco • Special Commands Absolute (X,Y,Z) position • Interface RS485 (2-wire) • Baud Rate 2400,4800,9600,19200 bits/sec (DIP-sw selectable) Mechanical/Environment • Operating Temperature • Operating Humidity 20% to 80% RH • Storage Temperature • 40°C to 50°C (-40°F to 140°F) • Dimensions(sxH) 216.6mm [g. x324.0mm [H] (85.3° [e] x 12.8° [H]) • Weight 4.0 kg (8.8 lb) Electrical • Power Consumption • Power Sonsumption 46W (Max) OSD • Language Support		
• Programmable Tours 4 pattern tours up to 6 minutes total • Privacy Zone On/Off, up to 24 zones of 3D Privacy Masking • Scan Function Random, frame and auto-scan selectable • Alarm 6 inputs / 1 output • Preset Titles Max 20 characters • Password Protection Alphanumeric Dome OSD setup protection • Other Superior Functions Super Fine Pan 0.04° Accuracy • Motion Detection On/Off Protocols • Remote Control Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco • Special Commands Absolute (X,Y,Z) position • Interface RS485 (2-wire) • Baud Rate 2400,4800,9600,19200 bits/sec (DIP-sw selectable) Mechanical/Environment • Operating Temperature -40°C to 50°C (-40°F to 122°F) • Operating Humidity 20% to 80% RH • Operating Humidity 20% to 80°C (-40°F to 140°F) • Dimensions(αxH) 216.6mm [e] x 324.0mm [H] (85.3° [e] x 12.8° [H]) • Weight 4.0 kg (8.8 lb) Electrical • Power Consumption 46W (Max) Operation Figure Figure Figure		
• Privacy Zone On/Off, up to 24 zones of 3D Privacy Masking • Scan Function Random, frame and auto-scan selectable • Alarm 6 inputs /1 output • Preset Titles Max 20 characters • Password Protection Alphanumeric Dome OSD setup protection • Other Superior Functions Super Fine Pan 0.04* Accuracy • Motion Detection On/Off Protecols • Remote Control Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco • Special Commands Absolute (X,Y.Z) position • Interface RS485 (2-wire) • Baud Rate 2400,4800,9600,19200 bits/sec (DIP-sw selectable) Mechanical/Environment • Operating Temperature -40°C to 50°C (-40°F to 122°F) • Operating Temperature -40°C to 60°C (-40°F to 140°F) • Dimensions(ex.H) 216.6mm [e] x 324.0mm [H] (85.3" [e] x 12.8" [H]) • Weight 4.0 kg (8.8 lb) Electrical • Power Requirement 24V AC • Power Requirement 24V AC • Power Requirement English • Regulation (NTSC) FCC,UL,CB / (PAL) CE,CB		
Scan Function Alarm 6 inputs / 1 output Max 20 characters Preset Titles Max 20 characters Password Protection Alphanumeric Dome OSD setup protection Other Superior Functions Super Fine Pan 0.04° Accuracy On/Off Protection Protection Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Assolute (X, X2) position Interface Baud Rate Pass (2-wire) Baud Rate Poperating Temperature Operating Temperature Op		
• Alarm • Preset Titles • Max 20 characters • Password Protection • Other Superior Functions • Motion Detection • Other Superior Functions • Motion Detection • On/Off Protocols • Remote Control • Special Commands • Interface • Baud Rate • 2400,4800,9600,19200 bits/sec (DIP-sw selectable) Mechanical/Environment • Operating Temperature • Operating Temperature • Operating Humidity • Storage Temperature • Over 16.6mm [e] x 324.0mm [H] (85.3" [e] x 12.8" [H]) • Veight • Power Requirement • Power Requirement • Power Requirement • A6W (Max) OSD • Regulatory • Vandal Proof • Vales (Inspection) • Water/Dust Ingression • IP67	,	
Preset Titles		
• Other Superior Functions Super Fine Pan 0.04° Accuracy • Motion Detection On/Off Protocols • Remote Control Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco • Special Commands Absolute (X,Y,Z) position • Interface RS485 (2-wire) • Baud Rate 2400,4800,9600,19200 bits/sec (DIP-sw selectable) Mechanical/Environment • Operating Temperature -40°C to 50°C (-40°F to 122°F) • Operating Humidity 20% to 80% RH • Storage Temperature -40°C to 60°C (-40°F to 140°F) • Dimensions(oxH) 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H]) • Weight 4.0 kg (8.8 lb) Electrical • Power Requirement 24V AC • Power Requirement 24V AC • Power Consumption 46W (Max) OSD • Language Support English Regulation • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression IP67	Preset Titles	
• Other Superior Functions Super Fine Pan 0.04° Accuracy • Motion Detection On/Off Protocols • Remote Control Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco • Special Commands Absolute (X,Y,Z) position • Interface RS485 (2-wire) • Baud Rate 2400,4800,9600,19200 bits/sec (DIP-sw selectable) Mechanical/Environment • Operating Temperature -40°C to 50°C (-40°F to 122°F) • Operating Temperature -40°C to 60°C (-40°F to 140°F) • Storage Temperature -40°C to 60°C (-40°F to 140°F) • Dimensions(exH) 216.6mm [e] x 324.0mm [H] (85.3" [e] x 12.8" [H]) • Weight 4.0 kg (8.8 lb) Electrical • Power Requirement 24V AC • Power Requirement 24V AC • Power Consumption 46W (Max) OSD • Language Support English Regulation • Regulatory (NTSC) FCC,UL,CB / (PAL) CE,CB • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression		
Protocols • Remote Control • Special Commands • Interface • Baud Rate • Baud Rate • Operating Temperature • Operating Humidity • Dimensions(αxH) • Weight • Power Requirement • Power Consumption • Power Consumption • Regulation • Regulatory • Regulatory • Vandal Proof • Regulatory • Water/Dust Ingression • Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco • Absolute (X,Y,Z) position • Position, Ernitec, Tyco • Absolute (X,Y,Z) position • Position • Power Consumption • Power Requirement • A°C to 50°C (-40°F to 122°F) • 20% to 80% RH • 12°F) • 20% to 80% RH • 12°F) • 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H]) • 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H]) • Val.8" [H] • Val.8		Super Fine Pan 0.04° Accuracy
• Remote Control Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco • Special Commands Absolute (X,Y,Z) position • Interface RS485 (2-wire) • Baud Rate 2400,4800,9600,19200 bits/sec (DIP-sw selectable) Mechanical/Environment -40°C to 50°C (-40°F to 122°F) • Operating Humidity 20% to 80% RH • Storage Temperature -40°C to 60°C (-40°F to 140°F) • Dimensions(øxH) 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H]) • Weight 4.0 kg (8.8 lb) Electrical Power Requirement • Power Consumption 46W (Max) OSD ** • Language Support English Regulation (NTSC) FCC,UL,CB / (PAL) CE,CB • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression IP67	Motion Detection	On/Off
• Remote Control Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco • Special Commands Absolute (X,Y,Z) position • Interface RS485 (2-wire) • Baud Rate 2400,4800,9600,19200 bits/sec (DIP-sw selectable) Mechanical/Environment -40°C to 50°C (-40°F to 122°F) • Operating Humidity 20% to 80% RH • Storage Temperature -40°C to 60°C (-40°F to 140°F) • Dimensions(øxH) 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H]) • Weight 4.0 kg (8.8 lb) Electrical Power Requirement • Power Consumption 46W (Max) OSD ** • Language Support English Regulation (NTSC) FCC,UL,CB / (PAL) CE,CB • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression IP67	Protocols	
• Special Commands Absolute (X,Y,Z) position • Interface RS485 (2-wire) • Baud Rate 2400,4800,9600,19200 bits/sec (DIP-sw selectable) Mechanical/Environment • Operating Temperature -40°C to 50°C (-40°F to 122°F) • Operating Humidity 20% to 80% RH • Storage Temperature -40°C to 60°C (-40°F to 140°F) • Dimensions(øxH) 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H]) • Weight 4.0 kg (8.8 lb) Electrical • Power Requirement 24V AC • Power Consumption 46W (Max) OSD • Language Support English Regulation • Regulatory (NTSC) FCC,UL,CB / (PAL) CE,CB • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression IP67		Pelco P/D GF-Kalatel Bosch Emited Typo
• Interface RS485 (2-wire) • Baud Rate 2400,4800,9600,19200 bits/sec (DIP-sw selectable) Mechanical/Environment -40°C to 50°C (-40°F to 122°F) • Operating Temperature -40°C to 80% RH • Storage Temperature -40°C to 60°C (-40°F to 140°F) • Dimensions(ωχH) 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H]) • Weight 4.0 kg (8.8 lb) Electrical • Power Requirement • Power Consumption 46W (Max) OSD • Language Support • Regulation (NTSC) FCC,UL,CB / (PAL) CE,CB • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression IP67		
• Baud Rate 2400,4800,9600,19200 bits/sec (DIP-sw selectable) Mechanical/Environment -40°C to 50°C (-40°F to 122°F) • Operating Temperature -40°C to 60°C (-40°F to 140°F) • Storage Temperature -40°C to 60°C (-40°F to 140°F) • Dimensions(øxH) 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H]) • Weight 4.0 kg (8.8 lb) Electrical • Power Requirement 24V AC • Power Consumption 46W (Max) OSD • Language Support English Regulation • Regulatory (NTSC) FCC,UL,CB / (PAL) CE,CB • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression IP67		
Mechanical/Environment -40°C to 50°C (-40°F to 122°F) • Operating Temperature -40°C to 50°C (-40°F to 140°F) • Storage Temperature -40°C to 60°C (-40°F to 140°F) • Dimensions(øxH) 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H]) • Weight 4.0 kg (8.8 lb) Electrical Power Requirement • Power Consumption 46W (Max) OSD • Language Support English Regulation (NTSC) FCC,UL,CB / (PAL) CE,CB • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression IP67		
• Operating Temperature -40°C to 50°C (-40°F to 122°F) • Operating Humidity 20% to 80% RH • Storage Temperature -40°C to 60°C (-40°F to 140°F) • Dimensions(øxH) 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H]) • Weight 4.0 kg (8.8 lb) Electrical • Power Requirement 24V AC • Power Consumption 46W (Max) OSD • Language Support English Regulation • Regulatory (NTSC) FCC,UL,CB / (PAL) CE,CB • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression IP67		
• Operating Humidity 20% to 80% RH • Storage Temperature -40°C to 60°C (-40°F to 140°F) • Dimensions(øxH) 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H]) • Weight 4.0 kg (8.8 lb) Electrical • Power Requirement 24V AC • Power Consumption 46W (Max) OSD • Language Support English Regulation • Regulatory (NTSC) FCC,UL,CB / (PAL) CE,CB • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression IP67		
Storage Temperature	Mechanical/Environment	
• Dimensions(oxH) 216.6mm [o] x 324.0mm [H] (85.3" [o] x 12.8" [H]) • Weight 4.0 kg (8.8 lb) Electrical • Power Requirement • Power Consumption 24V AC • Power Consumption 46W (Max) OSD • English • Regulation (NTSC) FCC,UL,CB / (PAL) CE,CB • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression IP67	Mechanical/Environment Operating Temperature	-40°C to 50°C (-40°F to 122°F)
• Weight 4.0 kg (8.8 lb) Electrical	Mechanical/Environment Operating Temperature Operating Humidity	-40°C to 50°C (-40°F to 122°F) 20% to 80% RH
Electrical 24V AC • Power Requirement 24V AC • Power Consumption 46W (Max) OSD • Language Support English Regulation • Regulatory (NTSC) FCC,UL,CB / (PAL) CE,CB • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression IP67	Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature	-40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F)
• Power Requirement 24V AC • Power Consumption 46W (Max) OSD English • Language Support English Regulation (NTSC) FCC,UL,CB / (PAL) CE,CB • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression IP67	Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(oxH)	-40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H])
• Power Consumption 46W (Max) OSD • Language Support • Language Support English Regulation • Regulatory • Vandal Proof (NTSC) FCC,UL,CB / (PAL) CE,CB • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression IP67	Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(oxH)	-40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H])
• Power Consumption 46W (Max) OSD • Language Support • Language Support English Regulation • Regulatory • Vandal Proof (NTSC) FCC,UL,CB / (PAL) CE,CB • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression IP67	Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(oxH) Weight	-40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H])
Regulation (NTSC) FCC,UL,CB / (PAL) CE,CB • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression IP67	Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(0xH) Weight Electrical	-40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [o] x 324.0mm [H] (85.3" [o] x 12.8" [H]) 4.0 kg (8.8 lb)
Regulation (NTSC) FCC,UL,CB / (PAL) CE,CB • Vandal Proof 750KG (1,650 lb) impact resistance • Water/Dust Ingression IP67	Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(oxH) Weight Electrical Power Requirement	-40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [a] x 324.0mm [H] (85.3" [a] x 12.8" [H]) 4.0 kg (8.8 lb)
Regulation • Regulatory • Vandal Proof • Water/Dust Ingression (NTSC) FCC,UL,CB / (PAL) CE,CB 750KG (1,650 lb) impact resistance	Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(axH) Weight Electrical Power Requirement Power Consumption	-40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [a] x 324.0mm [H] (85.3" [a] x 12.8" [H]) 4.0 kg (8.8 lb)
 Regulatory Vandal Proof Water/Dust Ingression (NTSC) FCC,UL,CB / (PAL) CE,CB 750KG (1,650 lb) impact resistance IP67 	Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(0xH) Weight Electrical Power Requirement Power Consumption OSD	-40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [a] x 324.0mm [H] (85.3" [a] x 12.8" [H]) 4.0 kg (8.8 lb) 24V AC 46W (Max)
 Regulatory Vandal Proof Water/Dust Ingression (NTSC) FCC,UL,CB / (PAL) CE,CB 750KG (1,650 lb) impact resistance IP67 	Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(0xH) Weight Electrical Power Requirement Power Consumption OSD	-40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [a] x 324.0mm [H] (85.3" [a] x 12.8" [H]) 4.0 kg (8.8 lb) 24V AC 46W (Max)
Vandal Proof Vandal Proof Water/Dust Ingression T50KG (1,650 lb) impact resistance IP67	Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(oxH) Weight Electrical Power Requirement Power Consumption OSD Language Support	-40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [a] x 324.0mm [H] (85.3" [a] x 12.8" [H]) 4.0 kg (8.8 lb) 24V AC 46W (Max)
Water/Dust Ingression IP67	Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(axH) Weight Electrical Power Requirement Power Consumption OSD Language Support Regulation	-40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [a] x 324.0mm [H] (85.3" [a] x 12.8" [H]) 4.0 kg (8.8 lb) 24V AC 46W (Max) English
· · · · · · · · · · · · · · · · · · ·	Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(exh) Weight Electrical Power Requirement Power Consumption OSD Language Support Regulation Regulatory	-40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [a] x 324.0mm [H] (85.3" [a] x 12.8" [H]) 4.0 kg (8.8 lb) 24V AC 46W (Max) English (NTSC) FCC,UL,CB / (PAL) CE,CB
	Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(oxH) Weight Electrical Power Requirement Power Consumption OSD Language Support Regulation Regulatory Vandal Proof	-40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [a] x 324.0mm [H] (85.3" [a] x 12.8" [H]) 4.0 kg (8.8 lb) 24V AC 46W (Max) English (NTSC) FCC,UL,CB / (PAL) CE,CB 750KG (1,650 lb) impact resistance





	TECHNICAL SPECIFICATIONS	
	S5503PTZ-36DW-N / S5503PTZ-36DW-P — 36x Indoor/Outdoor Pendant Mount	
IMAGING		
• CCD	1/4" SONY ExView HAD CCD	
Optical Zoom	36x	
F-Stop Range	F1.6 ~ F4.5	
Focal Length	3.4mm (wide) - 122.4mm (tele)	
View Angle	57.8° (wide) to 1.7° (tele)	
 Minimum Working Distance 	320mm (wide) to 1500mm (tele)	
 Effective Pixels (HxV) 	NTSC = 380k pixels, PAL = 440k pixels	
 Scanning System 	2:1 Interlace / NTSC = V: 59.94Hz, H: 15.734KHz / PAL V: 50Hz, H: 15.625KHz	
Sync Systems	Internal / linelock	
Analog Video Output	1Vpp composite output, 75 ohm	
Horizontal Resolution	560 TVL (WIDE end)	
S/N Ratio	> 50dB	
Zoom Limit	432x (36x Optical, 12x Digital)	
Focusing System	Auto (normal sensitivity / low sensitivity)	
• Focus	Auto (sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF	
Minimum Illumination	1.4 lux/1/60 sec(NTSC), 1/50 sec(PAL), 0.1 lux/1/4 sec(NTSC), 1/3 sec(PAL),	
Will littlatt illattilitation		
- Onlin Onestral	ICR-ON Mode:0.01 lux/1/4 sec(NTSC),1/3 sec(PAL)	
Gain Control	Auto/Manual (-3 to 28 dB, 2 dB steps)	
• Sharpness	Yes(10 Steps)	
 Color Enhancement 	On/Off	
White Balance	Auto, ATW,One-push,Indoor,Outdoor, Manual, Sodium Vapor Lamp(Fix/Auto)	
Electric Shutter	1/4(1/3)to 1/10,000sec. 20 Steps	
Auto Slow Shutter	On / Off	
• AE Control	Auto, Manual, Priority mode, Bright, EV compensation, Back-light compensation	
EV Compensation	-10.5~+10.5dB(15 steps)	
	On/Off	
Backlight Compensation		
Alarm Function	Yes	
Day/Night	Auto / Manual	
Flickerless	Yes	
Wide Dynamic	133x	
 Image Stabilizer 	Yes	
3D Noise Reduction	On/Off (6 steps)	
Motion Detection	Yes	
Picture Effect		
 Mechanical Flip E-Flip 	Yes	
Mirror Image	Yes	
P/T Operations		
Pan Range	360° Continuous	
TIL Description	184° (92° each hemisphere)	
Tilt Range	0.1° - 90° /sec	
Manual Pan Speed	150° /sec	
Manual Pan Speed Manual Pan Speed (Turbo)	150° /sec	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed	0.1° - 45° /sec	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max)	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off	
Manual Pan Speed Manual Titt Speed (Turbo) Manual Titt Speed Preset Speed Proportional P/T Pan/Titt Limit Auto Flip Zoom Limit	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Titt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points	
Manual Pan Speed Manual Titt Speed (Turbo) Manual Titt Speed Preset Speed Proportional P/T Pan/Titt Limit Auto Flip Zoom Limit	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Titt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Emitec, Tyco	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire)	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire)	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Special Commands Interface Baud Rate Mechanical/Environment	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable)	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable)	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable)	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Humidity	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable)	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F)	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Temperature Dimensions(exH)	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [a] x 324.0mm [H] (85.3" [a] x 12.8" [H])	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F)	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Temperature Operating Temperature Operating Temperature Dimensions(exH)	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [a] x 324.0mm [H] (85.3" [a] x 12.8" [H])	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Temperature Operating Humidity Storage Temperature Dimensions(exH) Weight Electrical	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H]) 4.0 kg (8.8 lb)	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(øxH) Weight Electrical Power Requirement	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 50°C (-40°F to 140°F) 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H]) 4.0 kg (8.8 lb)	
Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Protocols Remote Control Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Temperature Operating Humidity Storage Temperature Dimensions(exH) Weight Electrical	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [ø] x 324.0mm [H] (85.3" [ø] x 12.8" [H]) 4.0 kg (8.8 lb)	
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Manual Pan Speed Manual Pan Speed (Turbo) Manual Tilt Speed Preset Speed Proportional P/T Pan/Tilt Limit Auto Flip Zoom Limit Programmable Preset Programmable Tours Privacy Zone Scan Function Alarm Preset Titles Password Protection Other Superior Functions Motion Detection Special Commands Interface Baud Rate Mechanical/Environment Operating Temperature Operating Humidity Storage Temperature Dimensions(øxH) Weight Electrical Power Requirement Power Consumption OSD Language support Regulation Regulatory	0.1° - 45° /sec Pan: 430°/sec (max): Tilt: 200°/sec (max) Yes User definable On/Off x36 (optical only), x72,x144,x288,x432 256 points 4 pattern tours up to 6 minutes total On/Off, up to 24 zones of 3D Privacy Masking Random, frame and auto-scan selectable 6 inputs / 1 output Max 20 characters Alphanumeric Dome OSD setup protection Super Fine Pan 0.04° Accuracy On/Off Pelco P/D, GE-Kalatel, Bosch, Ernitec, Tyco Absolute (X,Y,Z) position RS485 (2-wire) 2400,4800,9600,19200 bits/sec (DIP-sw selectable) -40°C to 50°C (-40°F to 122°F) 20% to 80% RH -40°C to 60°C (-40°F to 140°F) 216.6mm [a] x 324.0mm [H] (85.3" [a] x 12.8" [H]) 4.0 kg (8.8 lb) English (NTSC) FCC,UL,BC — (PAL) CE,BC	



About Verint Video Intelligence Solutions

Verint Video Intelligence Solutions is the worldwide leader in networked video, a "single source" for virtually every facet of video surveillance operations: from cameras, encoders, and intelligent DVRs to video management, viewing, and analytics software.

Verint. Powering Actionable Intelligence.®

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