

FLEXIDOME AN outdoor 4000

www.boschsecurity.com



BOSCH

Invented for life



- ▶ Ultra high resolution 960H (1/3") sensor
- ▶ Digital extended dynamic range
- ▶ Digital noise reduction
- ▶ Easy installation with 3-axis adjustment
- ▶ Four programmable privacy zones

These outdoor domes are compact, stylish surveillance cameras that offer excellent resolution in variable lighting conditions. The high performance 960H 1/3-inch CCD sensor provides a resolution of 720TVL. The water resistant (IP66 rated) and vandal resistant (IK8 rated) housing ensures reliable video surveillance in a variety of indoor and outdoor applications. The Day/Night version ensures the highest image quality possible at any time by automatically switching from color to monochrome.

The camera is easy to install and can be adjusted around 3 axes. Privacy zones and motion detection functions can be set up in the handy camera menu system.

Certifications and approvals

Approbation standards

	FCC Part 15 subpart B, Class A
	UL 60065, 7th Edition. 2007-12-11
	CAN/CSA-C22.2 No. 60065-03, 1st Edition, 2006-04+A1:2006
	EN 55022:2006+A1:2007, Class A

	EN50130-4:1995+A1:1998+A2:2003
	LVD 2006/95/EC: EN60950-1:2006+A11:2009+A1:2010+A12:2011
	IEC 60950-1/A1:2009
	C-Tick

Environmental standards

IP Rating	IP66 (Water resistant)
IK Rating	IK08 (Vandal proof)

Region	Certification
Europe	CE
USA	UL Bosch UL online certification
Canada	ULC Bosch UL online certification

Technical specifications

System	PAL or NTSC
Effective pixels (H x V)	976 x 582 (PAL) 976 x 494 (NTSC)

Image Sensor	960H, 1/3" CCD, sensor resolution 720TVL
Video Output	Composite: 1 Vpp, 75 Ohm
Sync. System	Internal sync., Line-lock
S/N Ratio (AGC off)	50 dB min.
Sensitivity (F1.2, 50IRE, AGC max.)	
Day/Night Camera (VDN)	0.12 lx (color) 0.07 lx (B/W)
Color Camera (VDC)	0.12 lx (color, BW)
Manual shutter	1/50 – 1/10,000 (PAL) 1/60 – 1/10,000 (NTSC)
Digital Noise reduction	2DNR
White Balance	ATW, Push, User1, User2, Anti CR, Manual, Push lock
Light compensation	OFF/BLC/HLC
Adaptive Tone Reproduction	On, Off
AGC	Auto: Off, 37 dB Manual: 6 to 44.8 dB
Digital WDR	Off/On (36 dB)
Day/Night	Auto, Color, B/W
Burst	On, Off
Motion detection	On, Off (4 programmable zones)
Privacy	On, Off (4 programmable zones)
Mirror	On (horizontal), Off
Sharpness	0 - 255
Gamma	0.45
OSD language	English, Japanese, German, French, Russian, Portuguese, Spanish, Simplified Chinese
Lens type	Varifocal DC Iris f=2.8 to 10.5 mm
Dimensions (ØxH)	139 mm x 102 mm
Weight	0.6 kg
Supply Voltage	24 VAC (±10%) 12 VDC (±10%)
Power Consumption	3.6 W max. / 0.3 A
Operating Temperature	-10 °C to +50 °C (14 °F to +122 °F)
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Storage Humidity	20% to 90% RH

Ordering information

FLEXIDOME AN outdoor 4000

960H analog outdoor color dome camera. IP66; IK08; 12VDC/24VAC; DWDR; varifocal 2.8 to 10.5 mm lens; electronic day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 4-zone privacy mask; PAL
Order number **VDC-242V03-1**

FLEXIDOME AN outdoor 4000

960H analog outdoor color dome camera. IP66; IK08; 12VDC/24VAC; DWDR; varifocal 2.8 to 10.5 mm lens; electronic day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 4-zone privacy mask; NTSC
Order number **VDC-242V03-2**

FLEXIDOME AN outdoor 4000

960H analog outdoor day/night dome camera. IP66; IK08; 12VDC/24VAC; DWDR; varifocal 2.8 to 10.5 mm lens; true day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 4-zone privacy mask; PAL
Order number **VDN-242V03-1**

FLEXIDOME AN outdoor 4000

960H analog outdoor day/night dome camera. IP66; IK08; 12VDC/24VAC; DWDR; varifocal 2.8 to 10.5 mm lens; true day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 4-zone privacy mask; NTSC
Order number **VDN-242V03-2**

Accessories

VDA-WMT-AIDOME Indoor Wall Mount

Indoor wall mount
Order number **VDA-WMT-AIDOME**

VDA-PMT-AIDOME Indoor Pipe Mount

Indoor pipe mount
Order number **VDA-PMT-AIDOME**

VDA-WMT-AODOME Outdoor Wall Mount

Outdoor wall mount
Order number **VDA-WMT-AODOME**

VDA-PMT-AODOME Outdoor Pipe Mount

Outdoor pipe mount
Order number **VDA-PMT-AODOME**

LTC 9213/01 Pole Mount Adapter

Flexible pole mount adapter for camera mounts. Max. 9 kg (20 lb); 3 to 15 inch diameter pole; stainless steel straps
Order number **LTC 9213/01**

Represented by:

Americas:

Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
security.sales@us.bosch.com
www.boschsecurity.us

Europe, Middle East, Africa:

Bosch Security Systems B.V.
P.O. Box 80002
5617 BA Eindhoven, The Netherlands
Phone: + 31 40 2577 284
Fax: +31 40 2577 330
emea.securitysystems@bosch.com
www.boschsecurity.com

Asia-Pacific:

Robert Bosch (SEA) Pte Ltd, Security
Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia

China:

Bosch (Shanghai) Security Systems Ltd.
201 Building, No. 333 Fuquan Road
North IBP
Changning District, Shanghai
200335 China
Phone +86 21 22181111
Fax: +86 21 22182398
www.boschsecurity.com.cn

America Latina:

Robert Bosch Ltda Security Systems Division
Via Anhanguera, Km 98
CEP 13065-900
Campinas, Sao Paulo, Brazil
Phone: +55 19 2103 2860
Fax: +55 19 2103 2862
latam.boschsecurity@bosch.com
www.boschsecurity.com