SMART MAGNALOCKS

DURABLE MAGNALOCKS

SPECIALTY LOCKS

EXIT DEVICES

ENTRY DEVICES

ACCESS CONTROL ACCESSORIES

POWER SUPPLIES

POWER TRANSFER

POWER ACCESSORIES

RESOURCES

AQE
RACK MOUNT INJECTOR
Power over Ethernet

Centralize Your PoE with Remote Manageability

The Securitron AQE250R and AQE500R are 16 port, Power over Ethernet (PoE) injectors that can be monitored and managed online. This series provides power and data to PoE devices such as PTZ cameras, video, access control, door locks and other PoE devices.

These rack mounted power supplies feature (16) ports at up to 32W per port with 10/100/1000 Base-T Gigabit support. They offer remote power monitoring and the ability to remotely shut down individual ports or all ports simultaneously. They also include a 48V battery charger for cost effective back-up power.

PRODUCT FEATURES

- Up to 32W/port IEEE 802.3at, up to maximum output of 256W or 540W
- Extended temperature range operation up to +122F [+50C]
- Remote managed system with browser interface
- Remote PoE shutdown per port or all ports simultaneously
- Identifies and protects non-PoE equipment
- Port status LED for easy diagnostics
- Overtemperature, overvoltage, overcurrent and short circuit protection
- Illuminated master power switch with circuit breaker
- 1U 19" rack mount or wall mount (with bracket included)
- Accepts AC or DC input power
- MagnaCare® lifetime replacement, no fault warranty

SPECIFICATIONS

- FCC part 15, Class A
- EN 55022 Class A (Emissions)
- EN55024 (Immunity)
- UL/CUL 60950-1
- IEEE.802.at
- CSA C22.2 No. 60950-1
- RoHS Compliant

Electrical:
AQE Series AQE250R

- 16 ports
  10/100/1000 Mbps data rate
- Up to 32W per port, IEEE.802at, up to 256W aggregate power
- **AC Input Requirement**
  Input voltage: 100-240 VAC
  Input current: 4.5A max
  AC frequency: 47 to 63 Hz
- **DC Input Requirement**
  Input voltage: 50 VDC ± 10%
  Input current: 7A max
- **Battery Back-up Specification**
  Input voltage: 48 VDC nominal
- **BTU rating:** 116 BTU/Hr

AQE Series AQE500R

- 16 ports
  10/100/1000 Mbps data rate
- 32W per port, IEEE.802.at, up to 540W aggregate power
- **AC Input Requirement**
  Input voltage: 100-240 VAC
  Input current: 9A max
  AC frequency: 47 to 63 Hz
- **DC Input Requirement**
  Input voltage: 50 VDC ± 10%
  Input current: 14A max
- **Battery Back-up Specification**
  Input voltage: 48 VDC nominal
- **BTU rating:** 232 BTU/Hr

Operating Temperature:
AQE250R: -4 to +122F [-20 to + 50C]
AQE500R: -4 to +122F [-20 to + 50C]

Shipping Weight:
AQE250R: 12 lbs [5.44kg]
AQE500R: 14 lbs [6.35kg]

Product Number	# of Ports	Output Power	Input AC/DC	Data Rate – BASE T Compliant	FCC Part 15, Class A	UL/CUL 60950-1
AQE250R	16	32W/port up to 256W	100-240 VAC at 4.5A / 50 VDC ± 10% at 7A	10/100/1000	L	L
AQE500R	16	32W/port up to 540W	100-240 VAC at 9A / 50 VDC ± 10% at 14A	10/100/1000	L	L

L: Listed

BATTERY BACKUP **SUPERVISION**

SECURITRON®

ASSA ABLOY

MAGNACARE WARRANTY