

Securitron® AQE Single Port Injector

Power over Ethernet



Gigabit data and power all-in-one.

Securitron brings power and data together with our latest innovation. The Securitron AQE15 and AQE30 are single port Power over Ethernet (PoE) MidSpan Injectors designed for access control and security applications. These modules enable the powering of PoE devices from a non-PoE source. Securitron AQE Series Injectors power PoE cameras, access control door controllers and other PoE equipment.

Product Number	AQE15	AQE30
Input Amps	1.4	2.6
Input Voltage	24 VAC or VDC	24 VAC or VDC
Output Current	300 mA	600 mA
Data Rate – BASE T	10/100	10/100/1000
UL 294B	Listed	Listed
UL/CUL 60950-1	Listed	Listed
IEEE 802.3at	Listed	Listed



Features

Standard Features

- Allows powering of PoE devices from a non-PoE source
- Operates from low voltage 24 VAC or 24 VDC input
- Reset feature allows PoE shutdown
- Visual diagnostics via on board LED
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

Specifications

Certifications

- UL 294B Listed
- UL/CUL 60950-1
- 15W IEEE 802.3af
- 30W IEEE 802.3at
- CSA C22.2 No.205-M1983, Signal Equipment
- RoHS Compliant

Electrical

- 24 VAC or 24 VDC $\pm 15\%$ input
- 1.4 or 2.6 A input current
- 50 VDC output
- 300 or 600 mA output current
- 5 to 24 VDC, 10 mA max shutdown terminals
- 100m (328 feet) max data cable length
- 10/100/1000 data rate Base-T compliant

Environmental

- Operating Temperature: 32° to 120° F [0° to 49° C]



How to Order

MODEL SERIES	POWER	FUNCTION	MOUNTING STYLE
AQE	15		
AQE PoE	15 1.4 A, Dual Voltage	(blank) PoE Injector	(blank) Single Port
	30 2.6 A, Dual Voltage		

Items can only be ordered as listed above

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Securitron® AQE Single Port Extractor

Power over Ethernet



Gigabit data and power all-in-one.

The Securitron AQE30E is a single port Power over Ethernet (PoE) MidSpan Extractor designed for access control and security applications. This module provides 12 VDC up to a maximum of 25W output power to a non-PoE device from a PoE source. The Securitron AQE30E Extractor is used to power DC, IP and PTZ cameras, access control, door controllers and other similar equipment.

The AQE Series Extractor provides RJ45 connectors for data input and output and two terminal strips for the DC output and power level selection.

Features

Standard Features

- Allows powering of non-PoE devices from a PoE source
- 12 VDC output power derived from PoE source
- Selectable for 13 W or 25 W output
- Visual diagnostics by on-board LED
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

Specifications

Certifications

- UL 294B Listed
- UL/CUL 60950-1
- 30W IEEE 802.3 at
- CSA C22.2 No.205-M1983, Signal Equipment
- RoHS Compliant

Electrical

- 42.5 to 57 VDC PoE Input
- 0.6 A input current
- 12 VDC output, 13 or 25 W
- 10/100/1000 data rate Base-T compliant

Environmental

- Operating Temperature: 32° to 120° F [0° to 49° C]



Product Number	AQE30E
Input Amps	0.6
Input Voltage	12 VDC
Output Current	1 A/2 A (13/25W)
Data Rate – BASE T	10/100/100
UL294B	Listed
UL/CUL 60950-1	Listed
IEEE 802.3at	Listed

How to Order

MODEL SERIES	POWER	FUNCTION	MOUNTING STYLE
AQE	30	E	
AQE PoE	30 2.6 A, Dual Voltage	E PoE Extractor	(blank) Single Port

Items can only be ordered as listed above

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