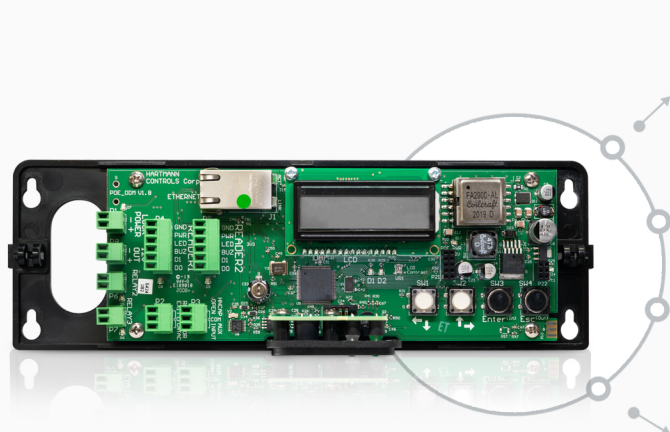


OVERVIEW

The POE-APERIO-8 is a special door controller that communicates with up to 8 ASSA ABLOY APERIO wireless locksets. This controller has a RS485 module that connects to one or more Aperio AH30R12 (1:8, RS485 flavor firmware) wireless hubs. Must be Aperio certified by ASSA ABLOY in order to install. Supports A100, IN100, K100, KS100 locksets.



POWER OVER ETHERNET

Only pull a single CAT5 cable to the controller to provide both power and communication.



ONBOARD DIAGNOSTICS

Using the LCD display and buttons on the controller, reader, output and input issues can be troubleshoot. Diagnostics and IP programming also accessible via password protected web interface.



SOLID STATE DESIGN

Our solid state designed controllers have no moving parts to ensure reliability.



APERIO

Up to 8 Aperio Wireless Locksets can be connected through 1 or more AH30R12. Compatible locksets include:
Supported: A100, IN100, PR100, K100, KS100.

SPECIFICATIONS

ENCLOSURE

Black ABS enclosure, 10" x 2.2" x 3.5". Includes mounting screws and wall anchors.
Optional backbox available (ODM-BACKBOX) with 6 x 3/4" conduit knockouts for concrete or brick walls.

COMMUNICATION

1 x RJ-45 10/100Mbps ethernet port, PoE standard (15.4W), 100m (328') max distance.

Wire Spec 100m (328') Max Distance, Cat5 or better.

1 x RS485 port

Wire Spec 600m (2000') max distance, 2 conductor stranded, twisted pair 22 AWG, shielded.

OUTPUTS

1 x 12V Out 12V @ 300mA

Wire Spec 152m (500') Max Distance, 2 conductors stranded 22 AWG.

SPECIFICATIONS

STORAGE

Stores up to 100,000 cardholders. Stores up to 50,000 events, first in first out queue.

CERTIFICATIONS

UL 294/ULC S319-05 listed, FCC

MISC

Super capacitor maintains data and time up to 1 month without power. Photo-resistive tamper sensor. Piezo buzzer. Automatic DST switch.

SOFTWARE

Door controller is programmed and monitored from PROTECTOR.Net server software. Software can be hosted by security integrator or via local/remote Windows PC/Server.

WARRANTY

3 year warranty

ASSA ABLOY APERIO INTEGRATION

