

The AAON controls product line offers a variety of communication devices to provide the flexibility contractors and end-users need.

PHYSICAL

Integrate Multiple Local Loops into a Network Communications System

The MiniLink PD 5 utilizes a token passing RS-485 communication architecture. The MiniLink PD 5 is designed to serve as the local RS-485 communications loop master. Up to 60 MiniLink loops can be utilized on a single system.

Local and Network Loop Terminal Connections

RS-485 Network loop terminals of the MiniLink Polling Device are designed to be connected to the CommLink with other MiniLinks on the RS-485 communications loop to the CommLink.

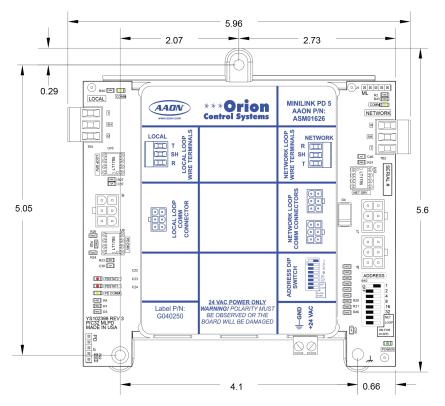
RS-485 Local loop terminals of the MiniLink Polling Device are designed to be connected to controllers installed on the local RS-485 communicatios loop.

Electrical and Environmental	
Operating Power	18-30 VAC
Operating Temperature	-4°F to 158°F
Power Consumption	6 VA Maximum
Operating Humidity	0-95% Non-Condensing
Local Loop Communications	RS-485 at 9,600 and 57,600 Baud Rate
Network Loop Communications	RS-485 at 19,200 and 115,200 Baud Rate
Protocol Communications	HSI Open Protocol Token Passing

Contact AAON Support for Technical Assistance

www.aaon.com/contact





3.65 LOCAL SH SH R+ 8 0000 LOOP # <u>6000</u> ***Orion AAON 4.35 HI. HS 3E PO HS 3E POWER 3E ALALDIN' ADDRESS SOF 3038861 REV 0 2.67

AUGUST 2024 & ON

AUGUST 2023 & EARLIER

Note: All Dimensions are in inches.

INSTALLATION

Mounting

The VCC-X EM1 Expansion Module is housed in a plastic enclosure. It is designed to be mounted using the three mounting holes in the enclosure base and the included mounting screws (#8 x 1" sheet metal screws).

The VCC-X EM1 needs to be installed in an environment which can maintain a temperature range of -22 to 158°F not to exceed 95% RH levels (Non-Condensing). It is important to mount the device in a location that is free from extreme high or low temperatures, moisture, dust, and dirt. Be careful not to damage the electronic components when mounting the module.

