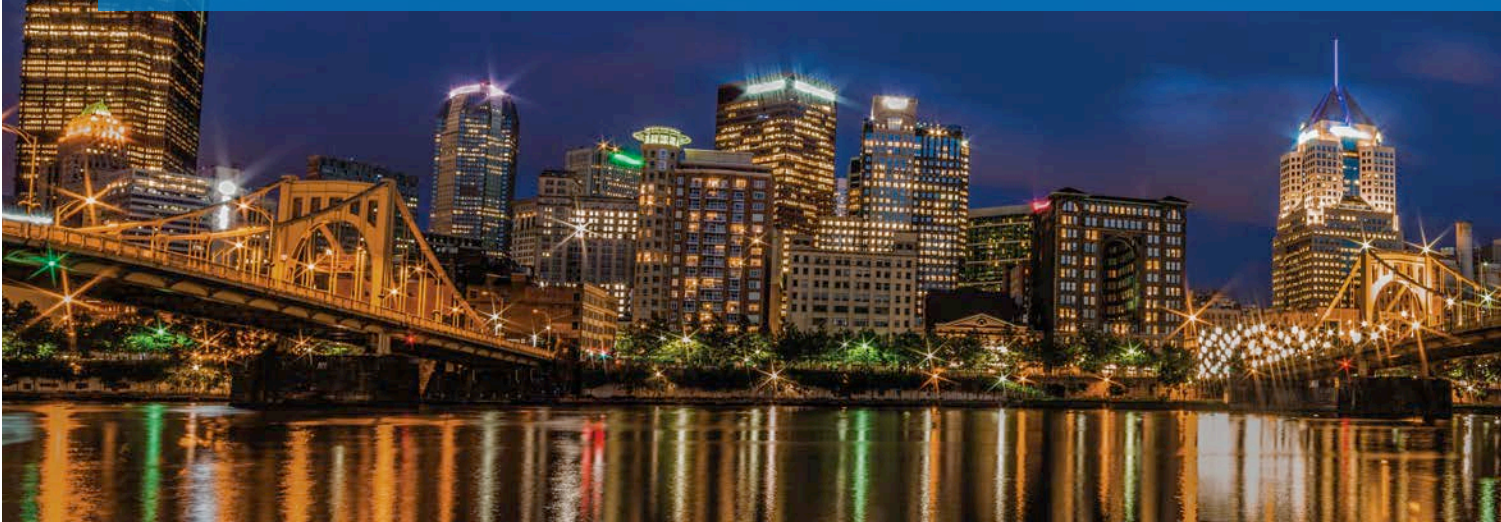


# HMI remote annunciator controller

Network and underground distribution solutions



## VaultGard touchscreen user interface

Remotely monitor, control and access real-time data for your network system

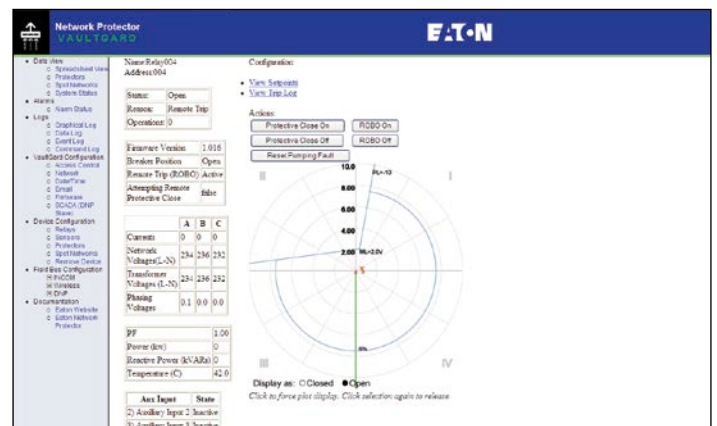
The HMI was designed to provide utilities with easy-to-use secure monitoring and touchscreen control via the VaultGard™ network communications system.

### HMI design highlights

- Access control: configurable access control and privileges
- Encryption: IPsec support, HTTPS
- Central authentication and authorization: LDAP/S, ActiveDirectory and RADIUS
- DNP secure authentication
- Display type 12.1 inches
- DDR3 2 GB
- LCD 10-point capacitive touchscreen
- Power input 24 Vdc, 48 Vdc and 120 Vac std (other options available)
- Power consumption 10 W
- Operating temperature -20 °C to +70 °C
- I/O ports:
  - RS-485 3-channels
  - Ethernet
  - 2-USB2.0 Host
  - RS-232 2-channel



12.1-inch HMI touchscreen shown



## HMi key features

- Native DNP 3.0 communications
- Control and extract data from network protector and MV switch via the Eaton VaultGard
- Activate NPARMS and operates remote racking unit directly from the HMi
- Provides secure remote access local to the vault, increasing safety
- Available with IP68 submersible cabinet
- Ability to operate any device in vault through output control relays when used with Eaton NPSServe
- Preprogrammed with Plug and Play interface
- Seamless integration to any SCADA back-haul system
- Displays built-in web page views from VaultGard



VaultGard



HMi with VaultGard mounted internally inside a submersible cabinet



Profile view

For Eaton's Cooper Power series product information, visit  
[Eaton.com/cooperpowerseries](http://Eaton.com/cooperpowerseries)

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Printed in USA  
Publication No. PA024005EN / Z20347  
January 2018

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