

## PXM10T and PXM10S Operator Display for Siemens Compact and Modular Controllers

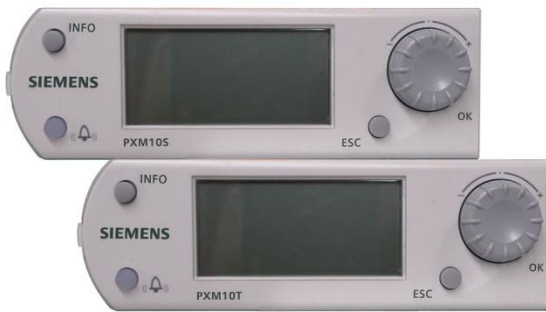


Figure 1. PXM10 T/S.

The PXM10T and PXM10S modules are available as an upgrade for use with Compact and Modular Series field panels, to provide a controller-mounted operator display. The PXM10T/S modules replace the field panel covers with new covers equipped with an LCD display screen allowing users local interaction with the field panel database to which the device is connected. The module provides a user-friendly navigation and menu structure that can be navigated via the turn/push dial and the alarm, INFO, and ESC buttons.

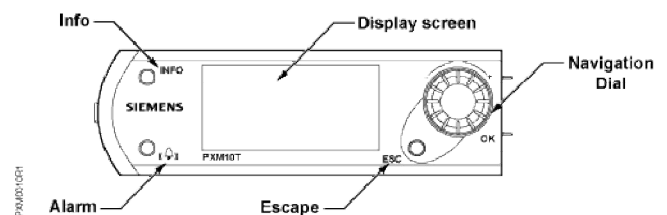
### Features

- View controller database information such as point/alarm status.
- Acknowledge alarms and command/override point/subpoint values.
- Plug and Play - Upon connection to the host field panel, the device is recognized and fully operational.
- Hot Swappable - The module can be installed or removed without powering down the controller and interrupting facility operations.
- Manual and/or automatic login option for enhanced security or easy access.
- Multi-language support.
- Red alarm LED provides visual indication of field panel alarms and allows single button access to immediately view alarm information.
- Point Monitor – Customize a group of points to continuously display and refresh with updated values (PXM10S only).

- Standard white back light provides easy viewing in any environment regardless of ambient lighting (PXM10S also provides optional blue backlight).

### Hardware Compatibility

The Operator Display is available for use on all Siemens Compact and Modular series controllers (compatible field panel firmware required). DiSerial communication is made by either direct connect or through the use of a serial HMI cable.



## Operator Display Specifications

<b>Electrical</b>	
Power Consumption	5V/60 mA (from host controller)
LCD Display	Film Compensated Super Twisted Nematic Display (FSTN) Up to 5 lines and 16 characters each
Display area	2.42 x 1.14 inches
Resolution	128 x 64 pixels
Backlight Type	LED
<b>Dimensions (L x W x D)</b>	
	5.65 in. x 1.8 in. x .70 in. (14.4 cm x 4.6 cm x 1.7 cm)
<b>Weight</b>	
	0.24 lb

<b>Ambient Conditions</b>	
Operating Temperature	32°F to 122°F (0°C to 50°C)
Shipping and Storage Temperature	-13°F to 167°F (-25°C to 70°C)
Humidity Range	5% to 95% non-condensing

<b>Agency Listings</b>	
UL Listing	UL 916 PAZX

cUL Listed	Canadian Standards C22.2 No. 205-M1983, PAZX7
FCC Compliance	47 CFR Part 15
CE, RCM, WEEE, RoHS	

OSHPD Seismic Certification

Product meets OSHPD Special Seismic Preapproval certification (OSH-0217-10; OSH-0218-10) under California Building Code 2010 (CBC2010) and International Building Code 2009 (IBC2009) when installed within the following Siemens enclosure part numbers: PXA-ENC18, PXA-ENC19, or PXA-ENC34.

## Disposal



The devices are considered electrical and electronic equipment for disposal in terms of the applicable European Directive and may not be disposed of as domestic garbage.

- Dispose of the devices through channels provided for this purpose.
- Comply with all local and currently applicable laws and regulations.

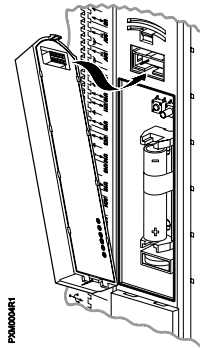
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## Product Ordering Information

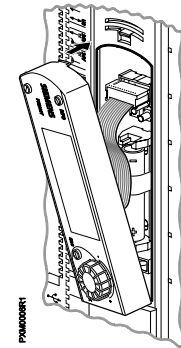
Description	Product Part Numbers
PXM10T – Controller mounted operator display with a single supervisory controller view (White backlight)	PXM10T
PXM10S - Controller mounted operator display with a single supervisory controller view (With point monitor feature and optional white or blue backlight).	PXM10S
Serial cable required for connection to compact-16 and compact-24 (pack of 5).	PXA-HMI.CABLEP5

## Cable Ordering Information

Host Field Panel	PXM10T/S
Installed on Compact 16	PXA-HMI.CABLEP5 Needed Sold Separately
Installed on Compact 24	PXA-HMI.CABLEP5 Needed sold Separately
Installed on Compact 36	Direct Connect No cable Needed
Installed on Modular	Direct Connect No cable Needed



Compact 36 or  
Modular direct  
connect



Compact 16 or  
Compact 24 with  
PXA-HMI.CABLEP5