

Touchpoint Pro Central Controller with User Interface



Specifications

Control Module and User Interface

Display Module and User Interface	
Part Number	TPPR-V-0852
Description	Front panel User Interface Assembly
Supply Voltage	24 Vdc (18-32 Vdc)
Power Consumption	Maximum 13 W
Power Dissipation	Maximum 16 W
Ring Communication Physical layer	Isolated RS485
Ring Network Cable	2 x 2 x 1 mm ² twisted pair cable
Relay Outputs	2 x System State Relays
Relay Contacts	Min. 12 Vdc, 10 mA Max. 5 A at 250 Vac / 30 Vdc (non-inductive)
Interfaces	5.7 inch, 320x240 pixels (QVGA), Touch Screen LCD LED and Button Panel with LEDs for Power, Alarm and Fault indication. Buttons for Accept and Reset functions Buzzer for audio indication of Alarm/Faults (Sound Level: 85 dB at 100 mm) 10/100 Mbps Ethernet Interface with standard RJ-45 connector Standard SD Card Interface up to 32 GB. Supports SD cards with form factor of 24 mm x 32 mm x 2.1 mm 2 x RS-485 Modbus connections supporting maximum 115.2 kbps
Panel Dimension	483 mm x 222 mm
Retention of Real Time Clock	24 hours unpowered

Environmental

Environmental	
Operating Temperature	-20°C to +55°C
Storage conditions	-20°C to +55°C
Operating Humidity	10% to 90% RH (non-condensing)
Environmental Protection Class	Pollution Degree 2 (indoor sheltered)
Maximum Altitude	2000 m

Input Supply

Input Supply	
Input Voltage	18-32 Vdc (24 Vdc nominal)
Allowable DC Input Voltage Ripple	50 mVp-p (maximum)

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