

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)

Honeywell Analytics Gas Detection



Honeywell Analytics is able to provide gas detection solutions to meet the requirements of all applications and industries. Contact us in the following ways:

Headquarters

Europe, Middle East, Africa

Life Safety Distribution AG

Javastrasse 2

8604 Hegnau

Switzerland

Tel: +41 (0)44 943 4300

Fax: +41 (0)44 943 4398

gasdetection@honeywell.com

Customer Service:

Tel: +800 333 222 44 (Freephone number)

Tel: +41 44 943 4380 (Alternative number)

Fax: +800 333 222 55

Middle East Tel: +971 4 450 5800 (Fixed Gas Detection)

Middle East Tel: +971 4 450 5852 (Portable Gas Detection)

Americas

Honeywell Analytics Distribution Inc.

405 Barclay Blvd.

Lincolnshire, IL 60069

USA

Tel: +1 847 955 8200

Toll free: +1 800 538 0363

Fax: +1 847 955 8210

detectgas@honeywell.com

Asia Pacific

Honeywell Analytics

Asia Pacific

#701 Kolon Science Valley (1)

43 Digital-Ro 34-Gil, Guro-Gu

Seoul 152-729

Korea

Tel: +82 (0) 2 6909 0300

Fax: +82 (0) 2 2025 0388

India Tel: +91 124 4752700

analytics.ap@honeywell.com

Technical Support Centres

Honeywell Analytics Ltd.

4 Stinsford Road

Nuffield Industrial Estate

Poole, Dorset, BH17 0RZ

United Kingdom

Tel: +44 (0) 1202 645 544

Fax: +44 (0) 1202 645 555

Honeywell Analytics

ZAC Athélia 4 - 375 avenue du Mistral

Bât B, Espace Mistral

13600 La Ciotat

France

Tel: +33 (0) 4 42 98 17 75

Fax: +33 (0) 4 42 71 97 05

Honeywell Analytics

Elsenheimerstrasse 43

80687 München

Germany

Tel: +49 89 791 92 20

Fax: +49 89 791 92 43

Honeywell Analytics

P.O. Box-45595

6th Street

Musaffah Industrial Area

Abu Dhabi

UAE

Tel: +971 2 554 6672

Fax: +971 2 554 6672

EMEA: HAexpert@honeywell.com

US: ha.us.service@honeywell.com

AP: ha.ap.service@honeywell.com

www.honeywellanalytics.com

www.raesystems.com

Honeywell Analytics
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Technologies
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SYSTEMS
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