Touchpoint Plus

A whole new control experience

General specification	
Capacity	Up to 8 channels with base unit, up to 16 channels with expansion unit*
Type of inputs	2 or 3 wires, mA, mV, max. 15W per channel, max 40W total (with dedicated A/V drive) / 68W total (without dedicated A/V drive)
Size (wall-mounted version)	426mm × 300mm × 156mm (16.8" x 11.8" x 6.1")
Housing Material	Polycarbonate ABS
Weight	Max 8.5kg (18.7 lb)

User Interface (UI)	
Display	7'' colour LCD touch screen. Graphic User Interface
Visual indicators	3 LEDs for Master indicators. LED for each channel. Green: Normal, Yellow : Fault, and Inhibit and Red: Alarm
Audible alarm	>=70dB @ 1m
Button	Common for Reset/Mute operation
Language	English, French, German, Italian, Dutch, Spanish, Portuguese, Russian, Chinese

Power supply	
Power AC	110/220VAC, 50-60Hz Manual switching
Power DC	18 to 32 VDC (+/-10%)Typical 24VDC
Power consumption	Max 105W (Included detector and external devices)

Environmental	
Operating	-10°C to +55°C (14°F to +131°F) continuous, up to 95% RH (non-condensing), IP65 and NEMA 4X
Storage	Instrument -25°C to +60°C. (-13°F to +140°F), up to 95% RH (non-condensing)

I/O capacity	
4~20mA input	2 or 3 wires. 2/4/8 channel modules.
mV input	Catalytic type flammable gas detectors (Honeywell models). 2/4/8 channel modules
Dual Input*	2 channel mA + 2 channel mV module or 4 channel mA + 4 channel mV module
Relay output	12 or 24 relay outputs, NO/C/NC changeover, 5A@30VDC/250VAC,user configurable - energised/de-energised, latching/non latching, time delay
4~20mA output	4 or 8 isolated repeated mA outputs, 0-22mA, 0-100%FSD = 4-20mA
Common inputs	Remote reset, remote inhibit
Common outputs	Four powered A/V outputs for alarms and fault, three common alarm outputs

Approvals		
Electromagnetic Compatibility and Electrical Safety	EMC/RFI (EN 50270:2015) CSA-C22.2 No. 61010-1-04	LVD (EN 61010-1:2010) UL 61010-1 (3rd Edition) and 508
Safety Integrity*	Designed to meet - IEC/EN 61508:2010 and EN 50402:2005+A1:2008 SIL2 certification	
Performance*	Designed to meet - EN 50271:2010; EN 60079-29-1:2007; EN 45544-1 /-2 /-3:2015; EN 50104:2010 C22.2 No. 152-M1984, ISA 12.13.01	

Others	
Backup battery	22.2V Lithium Ion Battery, 2600mAh capacity (>30 minutes for typical system)
Data logging	Configuration, logged events and data.

* Contact Honeywell Analytics for availability

Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.