

Industrial fixed gas & flame detection equipment, controllers & accessories

Product	Gas Transmitter	Remote Sensor Assembly	Gas Transmitter	Remote Sensor Assembly	Gas Transmitter	Flame Detector	Flame Detector	Sample Draw Assembly
Image								
Model	TXP-T40 POLY	TXP-T40 POLY REMOTE	TXP-T40 ALUMINUM	TXP-T40 ALUMINUM REMOTE	TXP-T40 ALUMINUM DUAL	TXP-FDE-IR3-HD	TXP-FDE-UVIR-HD	TXP-SDA
Power	10-30 VDC	10-30 VDC	10-30 VDC	10-30 VDC	10-30 VDC	18-32 VDC	18-32 VDC	10-30 VDC
Certifications	<ul style="list-style-type: none"> Class 1, Division 2 Suitable for IP54 	<ul style="list-style-type: none"> Class 1, Division 2 Suitable for IP54 	<ul style="list-style-type: none"> Class 1, Division 1 NEMA 4X 	<ul style="list-style-type: none"> Class 1, Division 1 NEMA 4X 	<ul style="list-style-type: none"> Class 1, Division 1 NEMA 4X 	<ul style="list-style-type: none"> Class 1, Division 1 IP66/68; NEMA 4X/6P 	<ul style="list-style-type: none"> Class 1, Division 1 IP66/68; NEMA 4X/6P 	<ul style="list-style-type: none"> Class 1, Division 1 NEMA 4X
Features	<ul style="list-style-type: none"> Dual sensor capable Status indicating QVGA backlit color TFT display for gas values, units, trend graph and alarm levels LED alarm Indicator Smart sensor heater Embedded web page <ul style="list-style-type: none"> Non-intrusive magnetic interface 	<ul style="list-style-type: none"> Compatible with all TXP-T40 gas sensor options Communicates with TXP-T40 transmitter via Modbus® RS-485 RTU Enclosure includes calibration adapter 	<ul style="list-style-type: none"> Dual sensor capable Status indicating QVGA backlit color TFT display for gas values, units, trend graph and alarm levels LED alarm Indicator Smart sensor heater Embedded web page <ul style="list-style-type: none"> Non-intrusive magnetic interface 	<ul style="list-style-type: none"> Compatible with all TXP-T40 gas sensor options Communicates with TXP-T40 transmitter via Modbus® RS-485 RTU 	<ul style="list-style-type: none"> Dual sensor capable Status indicating QVGA backlit color TFT display for gas values, units, trend graph and alarm levels LED alarm Indicator Smart sensor heater Embedded web page <ul style="list-style-type: none"> Non-intrusive magnetic interface 	<ul style="list-style-type: none"> High immunity to false alarms HD video output with automatic video recording of one-minute-pre and up to three-minute post fire events Data and event logger <ul style="list-style-type: none"> Window heater prevents icing and condensation 	<ul style="list-style-type: none"> High immunity to false alarms HD video output with automatic video recording of one-minute-pre and up to three-minute post fire events Data and event logger <ul style="list-style-type: none"> Window heater prevents icing and condensation 	<ul style="list-style-type: none"> Flow interruption indication Calibration port Status indicating QVGA backlit color TFT display for gas values, units, trend graph and alarm levels LED alarm Indicators Embedded web page <ul style="list-style-type: none"> Non-intrusive magnetic interface
Outputs	<ul style="list-style-type: none"> Modbus® TCP master/slave <ul style="list-style-type: none"> 4-20mA 4 configurable 5A relays (optional) Modbus® RS-485 RTU (optional) 	<ul style="list-style-type: none"> Modbus® RS-485 RTU 	<ul style="list-style-type: none"> Modbus® TCP master/slave <ul style="list-style-type: none"> 4-20mA 4 configurable 5A relays (optional) Modbus® RS-485 RTU (optional) 	<ul style="list-style-type: none"> Modbus® RS-485 RTU 	<ul style="list-style-type: none"> Modbus® TCP master/slave <ul style="list-style-type: none"> 4-20mA 4 configurable 5A relays (optional) Modbus® RS-485 RTU (optional) 	<ul style="list-style-type: none"> 0-20mA Alarm and fault relays Modbus® RS-485 RTU Digital & Composite Video 	<ul style="list-style-type: none"> 0-20mA Alarm and fault relays Modbus® RS-485 RTU Digital & Composite Video 	<ul style="list-style-type: none"> Modbus® TCP master/slave <ul style="list-style-type: none"> 4-20mA output 4 configurable 5A relays Modbus® RS-485 RTU
Weight	3 lbs. (2 kg)	3 lbs. (2 kg)	6.5 lbs. (3 kg)	6.5 lbs. (3 kg)	10.6 lbs. (4.8 kg)	9.8 lbs. (4.4 kg) Mount: 5.4 lbs. (2.4 kg)	9.8 lbs. (4.4 kg) Mount: 5.4 lbs. (2.4 kg)	16 lbs. (7.5 kg)
Size	5 x 7 x 3.9 in. (17.8 x 12.7 x 9.9 cm)	5 x 7 x 3.9 in. (17.8 x 12.7 x 9.9 cm)	8 x 5 x 5.1 in. (20.3 x 12.7 x 13 cm)	8 x 5 x 5.1 in. (20.3 x 12.7 x 13 cm)	11.2 x 5 x 5.1 in. (28.4 x 12.7 x 13 cm)	5.12 x 5.12 x 7.87 in. (13 x 13 x 20 cm)	5.12 x 5.12 x 7.87 in. (13 x 13 x 20 cm)	24.25 x 13 x 8 in. (61.6 x 33 x 20 cm)
Ambient Temperature	-40°F to 140°F (-40°C to 60°C) *See Sensor Limitations	-40°F to 140°F (-40°C to 60°C) *See Sensor Limitations	40°F to 140°F (-40°C to 60°C) *See Sensor Limitations	40°F to 140°F (-40°C to 60°C) *See Sensor Limitations	40°F to 140°F (-40°C to 60°C) *See Sensor Limitations	-67°F to 185°F (-55°C to 85°C)	-67°F to 185°F (-55°C to 85°C)	40°F to 140°F (-40°C to 60°C) *See Sensor Limitations
Target Gas Options	Ammonia, Carbon Monoxide, Carbon Dioxide, Chlorine, Chlorine Dioxide, Combustibles, Hydrogen Chloride, Hydrogen Cyanide, Hydrogen Sulfide, Mercaptan, Nitrogen Dioxide, Oxygen, Ozone, Phosphine, Sulfur Dioxide, VOC's					All hydrocarbon-fueled flames. Hydrogen-specific model of IR3 available.		All TXP-T40 Gas Options
Applications	Oil and gas, pipeline compression, refining and chemical production, water / wastewater treatment, food and beverage, manufacturing, pulp and paper, power generation, general industry							

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Product	2 / 4 Channel Controller	16 Channel Controller	64 Channel Controller	Alarm Notification Assembly	Horn & Strobe Combo	Audible Horn	Visual Strobe	Audible Horn	Visual Strobe
Image									
Model	TXP-C20 / TXP-C40	TXP-C16X	TXP-C64	TXP-ANA	TXP-COMBO ALARM, NEMA 4X	C1, D2 Horn	C1, D2 Strobe	C1, D1 Horn	C1, D1 Strobe
Power	85-240 VAC	85-240 VAC	85-240 VAC	24 VDC	12-24 VDC	12-24 VDC	12-80 VDC	24 VDC	24 VDC
Certifications	<ul style="list-style-type: none"> Class 1, Division 2 <ul style="list-style-type: none"> NEMA 4X NEMA 7 option for Class 1, Division 1 	<ul style="list-style-type: none"> Class 1, Division 2 <ul style="list-style-type: none"> NEMA 4X NEMA 7 option for Class 1, Division 1 	<ul style="list-style-type: none"> Class 1, Division 2 <ul style="list-style-type: none"> NEMA 4X NEMA 7 option for Class 1, Division 1 	<ul style="list-style-type: none"> NEMA 4X 	<ul style="list-style-type: none"> NEMA 4X 	<ul style="list-style-type: none"> Class 1, Division 2 <ul style="list-style-type: none"> NEMA 4X Marine rated 	<ul style="list-style-type: none"> Class 1, Division 2 <ul style="list-style-type: none"> NEMA 4X 	<ul style="list-style-type: none"> Class 1, Division 1 <ul style="list-style-type: none"> IP66 	<ul style="list-style-type: none"> Class 1, Division 1 <ul style="list-style-type: none"> NEMA 4X IP66 / IP69K Marine rated
Features	<ul style="list-style-type: none"> 50 watt, 24 VDC power supply Backlit graphic LCD display Readout displays engineering units, bar graphs & 30-minute trends LED's indicate alarm & fault status 2 programmable SPDT relays Optional RS-485 Modbus® master/slave serial port Modbus® TCP interface (TXP-C40 only; optional) 	<ul style="list-style-type: none"> 150 watt, 24 VDC power supply Backlit QVGA color TFT display Readout displays engineering units, bar graphs & 30-minute trends 5 programable SPDT relays Dual RS-485 Modbus® master/slave serial port Modbus® TCP ethernet port with web server Data logging available via SD card 	<ul style="list-style-type: none"> 600 watt, 24 VDC power supply Backlit QVGA color TFT display Readout displays engineering units, bar graphs & hourly trends LED's indicate alarm & fault status 2 standard and 3 programable SPDT relays Dual RS-485 Modbus® master/slave serial port Modbus® TCP ethernet port with web server 	<ul style="list-style-type: none"> Modular design Accommodates up to (4) strobes Strobe guards 99 dBA or 120 dBA horn options Hush button with adjustable duration (optional) Power indication light 	<ul style="list-style-type: none"> Indoor or outdoor use Horn: <ul style="list-style-type: none"> 99 dBA @ 10 ft. 109 dBA @ 1 m. Strobe: <ul style="list-style-type: none"> 75 flashes per minute Lamp type: LED Lamp life: 100,000 hours Lens color options: amber, blue and red 	<ul style="list-style-type: none"> 99 dBA @ 10 ft. 109 dBA @ 1 m. Four wire terminal block and supervisory diode Non-metallic polycarbonate enclosure 	<ul style="list-style-type: none"> 60 to 80 flashes per minute Effective candela power: 50 Candela peak: 190,000 Lamp type: Xenon strobe Lamp life: 10,000 hours Lens color options: amber, blue, green and red 	<ul style="list-style-type: none"> 110 dBA @ 1m. 27 user selectable output tones Switchable between two tones by reversing polarity or supplying secondary voltage Marine grade alloy Conduit entry: 1/2" NPT bottom entry 	<ul style="list-style-type: none"> 80 flashes per minute Effective candela power: 850 Candela peak: 2,000,000 Lamp type: LED Lamp life: 10,000 hours Lens color: Red
Weight	12 lbs. (5.4 kg)	17 lbs. (7.7 kg)	17 lbs. (7.7 kg)	12 lbs. (5.5 kg)	3 lbs. (1.36 kg)	2.3 lbs. (1.04 kg)	0.6 lbs. (0.27 kg)	12.3 lbs. (5.6 kg)	13.9 lbs. (6.3 kg)
Size	14.1 x 12.1 x 7.8 in. (36 x 30.3 x 19.7 cm)	15.1 x 13.2 x 8.5 in. (34 x 33.4 x 21.6 cm)	15.1 x 13.2 x 8.5 in. (34 x 33.4 x 21.6 cm)	28 x 26.5 x 9.25 in. (71 x 67.3 x 23.5 cm)	12.3 x 4.4 x 3.9 in. (31.2 x 11.2 x 9 cm)	5.6 x 4.4 x 3.9 in. (11.2 x 11.2 x 9 cm)	5 x 3 in. (12.7 x 7.62 cm)	6.9 x 8.5 in. (17.5 x 21.6 cm)	11.37 x 8.82 in. (28.9 x 22.4 cm)
Ambient Temperature	-13°F to 140°F (-25°C to 60°C)	-13°F to 140°F (-25°C to 60°C)	-13°F to 140°F (-25°C to 60°C)	-40°F to 140°F (-40°C to 60°C)	-40°F to 149°F (-40°C to 65°C)	-65°F to 150°F (-54°C to 66°C)	-40°F to 149°F (-40°C to 65°C)	-13°F to 158°F (-25°C to 70°C)	-67°F to 150°F (-55°C to 66°C)
Applications	Oil and gas, pipeline compression, refining and chemical production, water / wastewater treatment, food and beverage, manufacturing, pulp and paper, power generation, general industry								