

Industrial fixed gas & flame detection equipment, controllers & accessories

Product	Fixed Gas Detector	Fixed Gas Detector	Fixed Gas Detector	Fixed Gas Detector	Fixed Gas Detector	Flame Detector	Flame Detector	Sample Draw Assembly
Image								
Model	TXP-T30 POLY	TXP-T30 ALUMINUM	TXP-T40 POLY	TXP-T40 ALUMINUM	DUAL TXP-T40 ALUMINUM	TXP-IR3-HD	TXP-UVIR-HD	TXP-SDA
Power	10-30VDC	10-30VDC	10-30VDC	10-30VDC	10-30VDC	24 VDC nominal (18-32 VDC)	24 VDC nominal (18-32 VDC)	10-30VDC
Features	<ul style="list-style-type: none"> Dual sensor capable Certified Class 1 Div. 2 Backlit graphic LCD display Displays gas values, units, trend graph & alarm levels Five LED alarm Indicators : (3) alarm, (2) communication status 4-20mA output 3 configurable 5A relays, Modbus RS-485 RTU (optional) 	<ul style="list-style-type: none"> Dual sensor capable Certified Class 1 Div. 1 Backlit graphic LCD display Displays gas values, units, trend graph & alarm levels LED alarm Indicator 4-20mA output 3 configurable 5A relays, Modbus RS-485 RTU (optional) 	<ul style="list-style-type: none"> Dual sensor capable Certified Class 1 Div. 2 Status indicating color display Displays gas values, units, trend graph & alarm levels LED alarm Indicator Embedded web page 4-20mA output, Ethernet (standard) 4 configurable 5A relays, Modbus RS-485 RTU (optional) 	<ul style="list-style-type: none"> Dual sensor capable Certified Class 1 Div. 1 Status indicating color display Displays gas values, units, trend graph & alarm levels LED alarm Indicator Embedded web page 4-20mA output, Ethernet (standard) 4 configurable 5A relays, Modbus RS-485 RTU (optional) 	<ul style="list-style-type: none"> Dual sensor capable Certified Class 1 Div. 1 Status indicating color display Displays gas values, units, trend graph & alarm levels LED alarm Indicator Embedded web page 4-20mA output, Ethernet (standard) 4 configurable 5A relays, Modbus RS-485 RTU (optional) 	<ul style="list-style-type: none"> Certified Class 1 Div. 1 High immunity to false alarm HD video output & automatic HD video recording of fire events Video recording- 1-minute pre-event & 1,2 or 3-minutes post-event Data/event logger Window heater to avoid condensation & icing Outputs – relays, 10-20mA, Modbus RS-485 RTU, digital/composite video 	<ul style="list-style-type: none"> Certified Class 1 Div. 1 Hydrogen & hydrocarbon flame detection High immunity to false alarm HD video output & automatic HD video recording of fire events Video recording – 1-minute pre-event & 3 minutes post-event Data/event logger Window heater Outputs – relays, 10-20mA, Modbus RS-485 RTU, digital/composite video 	<ul style="list-style-type: none"> Dual sensor capable Certified Class 1 Div. 1 Status indicating color display Displays gas values, units, trend graph & alarm levels Dedicated calibration port Flow interruption indication LED alarm Indicator Embedded web page 4-20mA output, Ethernet (standard) 4 configurable 5A relays, Modbus RS-485 RTU
Applications	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Ducts & vents, water/wastewater treatment, automotive & aircraft manufacturing, food & beverage, refining & chemical production, pulp & paper, power generation, tank headspace, general industry
Weight	3 lbs. (2 kg)	6.5 lbs. (3 kg)	3lbs. (2 kg)	6.5 lbs. (3 kg)	10.6 lbs. (4.8 kg)	Detector: 9.8 lbs.(4.4 kg) Tilt mount 5.4 lbs. (2.4 kg)	Detector: 9.8 lbs.(4.4 kg) Tilt mount 5.4 lbs. (2.4 kg)	16 lbs. (7.5 kg)
Size	4 x 5 x 7 in. (10 x 12.7 x 17.8 cm)	5 x 5.4 x 8 in. (12.7 x 13.7 x 20.3 cm)	4 x 5 x 7 in. (10 x 12.7 x 17.8 cm)	5 x 5.4 x 8 in. (12.7 x 13.7 x 20.3 cm)	8.75 x 14.75 x 8 in. (22.2 x 37.4 x 20.3 cm)	7.87 x 5.12 x 5.12 in. (20 x 13 x 13 cm)	7.87 x 5.12 x 5.12 in. (20 x 13 x 13 cm)	13 x 24.25 x 8 in. (33 x 61.59 x 20 cm)
Environment	-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 167°F (-55°C to 75°C)	-67°F to 167°F (-55°C to 75°C)	40°F to 140°F (-40°C to 60°C) *See Sensor Limitations

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Product	2 Channel Controller	4 Channel Controller	16 Channel Controller	64 Channel Controller	Horn/Strobe Combo	Horn	Strobe	Horn	Strobe
Image									
Model	TXP-C20	TXP-C40	TXP-C16	TXP-C64	NEMA 4X Horn/Strobe Combo	C1, D2 Horn	C1, D2 Strobe	C1, D1 Horn	C1, D1 Strobe
Power	120-240VAC	120-240VAC	120-240VAC	120-240VAC	24VDC	12-24VDC	12-80VDC	12-48VDC	12-80VDC
Features	<ul style="list-style-type: none"> Class 1, Div. 2 NEMA 7 option for Class 1, Div.1 2 channel controller LCD readout displays engineering units, bar graphs & 30-minute trends LED indicates alarm & fault status 2 programable SPDT relays Optional RS-485 Modbus 	<ul style="list-style-type: none"> Class 1, Div. 2 NEMA 7 option for Class 1, Div.1 4 channel controller LCD readout displays engineering units, bar graphs & 30-minute trends LED indicates alarm & fault status 2 programable SPDT relays Optional RS-485 Modbus 	<ul style="list-style-type: none"> Class 1, Div. 2 NEMA 7 option for Class 1, Div.1 16 channel controller LCD readout displays engineering units, bar graphs & 30-minute trends LED indicates alarm & fault status 2 programable SPDT relays Optional RS-485 Modbus 	<ul style="list-style-type: none"> Class 1, Div. 2 NEMA 7 option for Class 1, Div.1 64 channel controller Color display LCD readout displays engineering units, bar graphs & 30-minute trends LED indicates alarm & fault status 5 programable SPDT relays Optional RS-485 Modbus 	<ul style="list-style-type: none"> Indoor or outdoor applications Horn sound output: 78 – 88 dBA @10 ft. depending on tone selection Flash intensity: 1.75 joules per flash, 60-80 FPM Heavy duty cast aluminum junction box Color options: Amber, blue, clear, green purple, red 	<ul style="list-style-type: none"> Certified for Class 1, Div. 2 NEMA 4X, IP69K enclosure Marine rated 90 dBA at 10 ft. 4 wire diode monitored connection for operation in supervisory mode 	<ul style="list-style-type: none"> Certified for Class 1, Div. 2 5A Control relay NEMA 4X Can be oriented in any position Color options: Amber, blue clear, green purple, red 	<ul style="list-style-type: none"> Certified for Class 1, Div. 1 5A Control relay IP66 Up to 103 dBA output at 10ft. 27 user selectable output tones Marine grade alloy ATEX approved NFPA 72 compliant 4-wire diode monitored connection for operation in supervisory mode 	<ul style="list-style-type: none"> Certified for Class 1, Div. 1 80 high-intensity flashes per minute Can be oriented in any position 10,000-hour strobe lamp Marine rated NEMA 4X, IP66, IP69K enclosure Color options: Amber, blue, clear, green, purple, red
Applications	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry, commercial, outdoor environments	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry
Weight	12 lbs. (5.4 kg) Poly Enclosure	12 lbs. (5.4 kg) Poly Enclosure	17 lbs. (7.7 kg)	17 lbs. (7.7 kg)	3 lbs. (1.36 kg)	2.3 lbs. (1.04 kg)	0.6 lbs. (0.27 kg)	7.7 lbs. (3.5 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)	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)	4.1 x 4.1 x 2.9 in. (10.4 x 10.4 x 7.3 cm)	4.4 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)	6.7 x 6.7 x 8.5 in. (17 x 17 x 21.6 cm)	11.37 x 8.82 in. (28.9 x 22.4 cm)
Environment	-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)	-13°F to 140°F (-25°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 65°C)