
















Industrial wireless gas detection equipment, controllers & accessories

Product	Wireless Gas Transmitter	Wireless Gas Transmitter	Wireless Gas Transmitter	Wireless Controller	Wireless Alarm Relay	Wireless Radio Repeater	Signal Validation Tool
Image							
Model	TXP-WTA POLY	TXP-WTA ALUMINUM	TXP-WTA ALUMINUM DUAL	TXP-WCR	TXP-WAR	TXP-WRR	TXP-SVT
Power	3.6 VDC Lithium-Ion disposable battery (12-24 VDC option)	3.6 VDC Lithium-Ion disposable battery (12-24 VDC option)	3.6 VDC Lithium-Ion disposable battery (12-24 VDC option)	100-240 VAC or 10-30 VDC	10-30 VDC	10-30 VDC	9 VDC Battery
Radio Frequency	900 MHz or 2.4 GHz	900 MHz or 2.4 GHz	900 MHz or 2.4 GHz	900 MHz or 2.4 GHz	900 MHz or 2.4 GHz	900 MHz or 2.4 GHz	900 MHz or 2.4 GHz
Certifications	<ul style="list-style-type: none"> Class 1, Division 2 Suitable for IP54 FCC 15.247 & IC 	<ul style="list-style-type: none"> Class 1, Division 2 NEMA 4X & IP 65 FCC 15.247 & IC C1,D1 option available 	<ul style="list-style-type: none"> Class 1, Division 2 NEMA 4X & IP 65 FCC 15.247 & IC C1,D1 option available 	<ul style="list-style-type: none"> Class 1, Division 2 NEMA 4X FCC 15.247 & IC 	<ul style="list-style-type: none"> Class 1, Division 2 NEMA 4X & IP 65 FCC 15.247 & IC C1,D1 option available 	<ul style="list-style-type: none"> Class 1, Division 2 NEMA 4X & IP 65 FCC 15.247 & IC C1,D1 option available 	N/A
Features	<ul style="list-style-type: none"> Dual sensor capable Toxic & combustible gas sensor compatible Supports remote sensor configurations Non-intrusive magnetic interface Graphic LCD display Five LED status indicators Two levels of password protected security 4 - 20 mA input option Magnetic mount option 	<ul style="list-style-type: none"> Dual sensor capable Toxic & combustible gas sensor compatible Supports remote sensor configurations Non-intrusive magnetic interface Graphic LCD display Five LED status indicators Two levels of password protected security 4 - 20 mA input option Magnetic mount option 	<ul style="list-style-type: none"> Dual sensor capable Toxic & combustible gas sensor compatible Supports remote sensor configurations Non-intrusive magnetic interface Graphic LCD display Five LED status indicators Two levels of password protected security 4 - 20 mA input option Magnetic mount option 	<ul style="list-style-type: none"> Wi-Fi option Non-intrusive magnetic interface & internal buttons Up to (32) wireless inputs Receives configuration data from transmitters Graphic LCD display Event logging (8) Standard programmable relays Multi-I/O options Remote monitoring options 	<ul style="list-style-type: none"> Graphic LCD Display (5) programmable 5A SPDT relays (5) LED indicators, (3) alarm and (2) communication status Magnetic mount option Multiple antenna options Password security 	<ul style="list-style-type: none"> Configurable as Client" or "Server" on wireless network (2) radios and (2) antennas on separate FHSS mitigate data collisions 900 MHz is adjustable; 10mW, 200 mW, 400 mW and 1W. 2.4 GHz is fixed at 125 mW Non-intrusive magnetic interface 	<ul style="list-style-type: none"> 900 MHz and 2.4 GHz versions available Graphic LCD display Scans for existing wireless networks RSSI values displayed in dBm Receive Client mode allows RSSI without affecting installed wireless equipment Rx / Tx counters allow verification of missed data packets over time
Weight	3 lbs. (2 kg)	6.5 lbs. (3 kg)	10.6 lbs. (4.8 kg)	12.6 lbs. (5.7 kg)	3.5 lbs. (1.6 kg)	4 lbs. (1.8 kg)	1.3 lbs. (2.3 kg)
Size <small>(antennas not included)</small>	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)	11.2 x 5 x 5.1 in. (28.4 x 12.7 x 13 cm)	14.1 x 12.1 x 7.3 in. (35.8 x 30.7 x 18.5 cm)	5 x 5 x 5.1 in. (12.7 x 12.7 x 13 cm)	5 x 5 x 5.1 in. (12.7 x 12.7 x 13 cm)	6.5 x 3.5 x .9 in. (16.5 x 8.9 x 2.3 cm)
Ambient Temperature	-40°F to 140°F (-40°C to 60°C) <small>*See Sensor Limitations</small>	-40°F to 140°F (-40°C to 60°C) <small>*See Sensor Limitations</small>	-40°F to 140°F (-40°C to 60°C) <small>*See Sensor Limitations</small>	-13°F to 140°F (-25°C to 60°C)	-40°F to 140°F (-40°C to 60°C)	-40°F to 140°F (-40°C to 60°C)	N/A
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			N/A	N/A	N/A	N/A
Applications	Oil & gas upstream production, chemical / petrochemical, pipeline / gas compression, planned outages and turnarounds, fence line / perimeter monitoring, water / wastewater treatment, power generation, terminals and transfer points, metal manufacturing, food & beverage, emergency response, general industry						

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Product	Solar Panel	Antenna Options	Alarm Notification Assembly	Horn & Strobe Combo	Audible Horn	Visual Strobe	Audible Horn	Visual Strobe
Image								
Model	TXP-SOLAR	TXP ANTENNAS & ACCESSORIES	TXP-ANA	TXP-COMBO ALARM, NEMA 4X	C1, D2 Horn	C1, D2 Strobe	C1, D1 Horn	C1, D1 Strobe
Power	12 VDC	N/A	120 VAC	12-24 VDC	12-24 VDC	12-80 VDC	24 VDC	24 VDC
Certifications	N/A	<ul style="list-style-type: none"> Class 1, Division 1 and Division 2 options available 	<ul style="list-style-type: none"> NEMA 4X FCC 15.247 & IC 	<ul style="list-style-type: none"> NEMA 4X 	<ul style="list-style-type: none"> Class 1, Division 2 NEMA 4X Marine rated 	<ul style="list-style-type: none"> Class 1, Division 2 NEMA 4X 	<ul style="list-style-type: none"> Class 1, Division 1 IP66 	<ul style="list-style-type: none"> Class 1, Division 1 NEMA 4X IP66 / IP69K Marine rated
Features	<ul style="list-style-type: none"> General purpose and C1, D2 versions available Aluminum enclosure Various battery power amp hour ratings to accommodate controllers, alarm devices and transmitter options 	<ul style="list-style-type: none"> 900 MHz and 2.4 GHz versions available Straight flexible rubber antenna standard Yagi directional antenna options Collinear base station antennas RP-TNC coax cable extensions available 	<ul style="list-style-type: none"> 900 MHz radio 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	System dependent	Varies	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	System dependent	Varies	26.5 x 13 x 9.25 in. (67.3 x 33 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	-40°F to +185°F -40°C to +85°C	Varies	-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 & gas upstream production, chemical / petrochemical, pipeline / gas compression, planned outages and turnarounds, fence line / perimeter monitoring, water / wastewater treatment, power generation, terminals and transfer points, metal manufacturing, food & beverage, emergency response, general industry							