Technical Specifications

GENERAL

- Maximum 32 Wireless monitors per Gateway (IS, G, XP available)
- Maximum 247 MODBUS Wireless Monitors
- Gateways appear transparent to the SCADA system
- Compatible with Conspec Senturion 950 (S950) and other MODBUS compatible SCADA systems
- License free 900MHz (800MHz pending) Band
- 25 channel frequencies with 125 KHz, 250KHz, or 500KHz bandwidth
- Up to one year battery life
- Seamless MODBUS RTU over Wireless communication for up to 2 miles (3.2km)
- Self-Healing and Self-forming Network
- Multiple Antenna Options

GATEWAY COMMUNICATION OPTIONS TO SCADA SYSTEMS

- XP: RS485 only
- IS: Conspec Trunk, RS-485, RS-232, Ethernet, POE, Wi-Fi, LTE
- G: Conspec Trunk, RS-485, RS-232, Ethernet, POE, Wi-Fi, LTE

WIRELESS MONITORS

- Real-time sensor readings of up to 6 installed sensors
- 4 custom alarm levels with hysteresis and hold-to-alarm times for each sensor reading
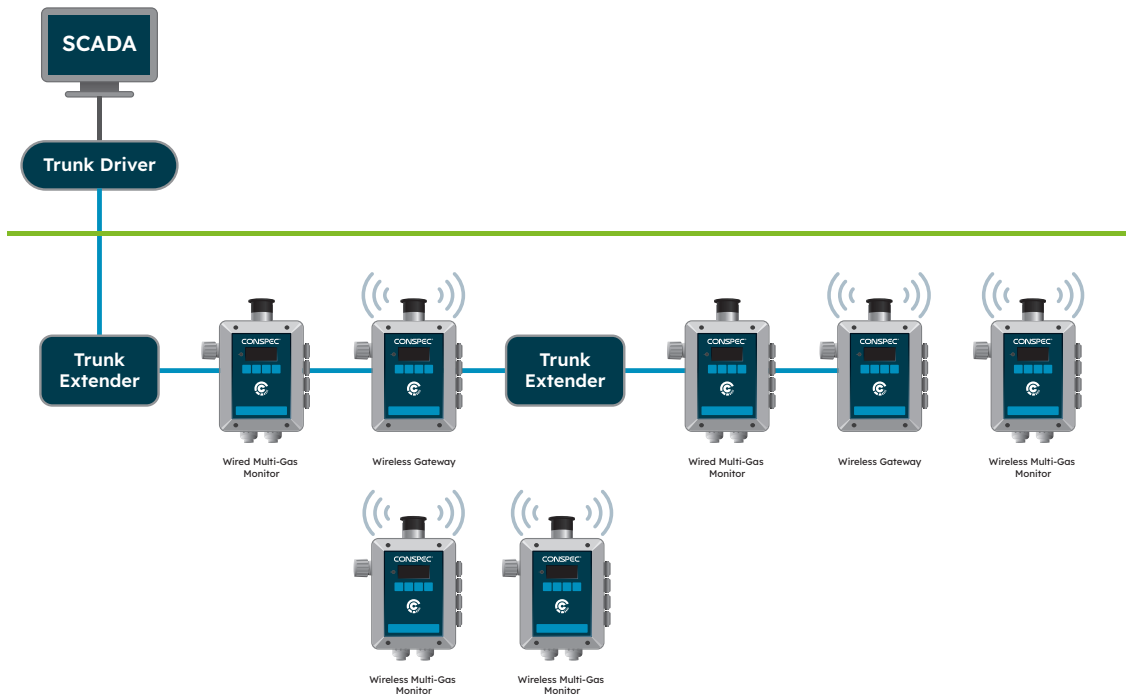- Refer to respective product manuals for full specifications

TEMPERATURE & HUMIDITY RANGE

- XP: -20°C to +60°C, 0-99% RH non-condensing
- IS: -20°C to +40°C, 10-95% RH non-condensing
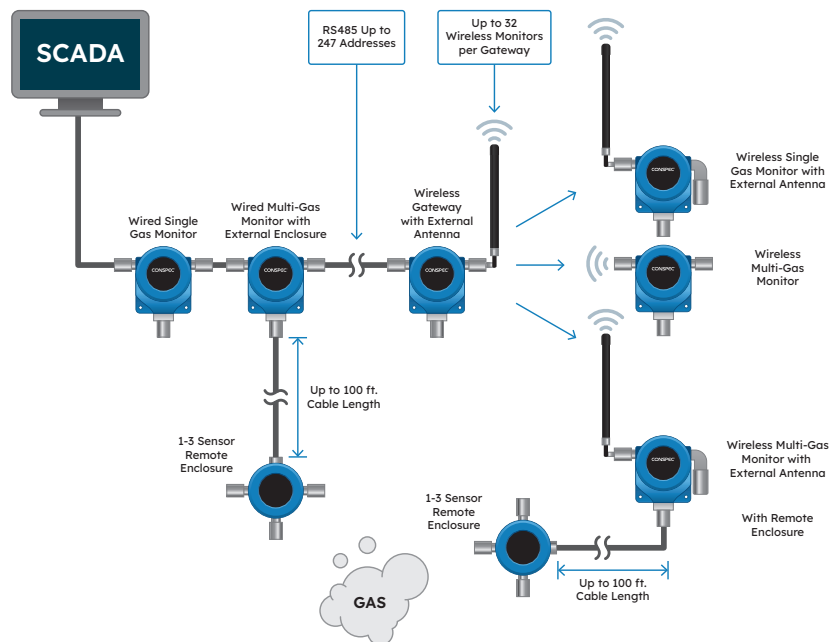- G: -20°C to +40°C, 10-95% RH non-condensing

WARRANTY

- One year standard warranty

IS Wireless

SCADA

Trunk Driver

Trunk Extender

Wired Multi-Gas Monitor

Wireless Gateway

Trunk Extender

Wired Multi-Gas Monitor

Wireless Gateway

Wireless Multi-Gas Monitor

Wireless Multi-Gas Monitor

Wireless Multi-Gas Monitor

XP Wireless

SCADA

RS485 Up to 247 Addresses

Up to 32 Wireless Monitors per Gateway

Wired Single Gas Monitor

Wired Multi-Gas Monitor with External Enclosure

Wireless Gateway with External Antenna

Wireless Single Gas Monitor with External Antenna

Wireless Multi-Gas Monitor

Wireless Multi-Gas Monitor with External Antenna

With Remote Enclosure

1-3 Sensor Remote Enclosure

Up to 100 ft. Cable Length

1-3 Sensor Remote Enclosure

Up to 100 ft. Cable Length

GAS