

# Wireless Analog Input Sensor

The Wireless Analog to Digital transmitter is a battery-powered analog device with built-in data transmitter used to monitor existing analog devices and transducer signals. The compact enclosure operates in temperatures ranging from -40° to 85°, making it easy to install in almost any environment. This sensor is ideal for monitoring existing analog devices and transducer signals monitoring signals such as pressure, airflow and distance. Using a Sensor Server and VeatTrak Software, automatic and historical reports and graphs are easily calculated. These devices are available with voltage or current inputs to accommodate all industry standard signal inputs, 0 – 5V, 0 – 10V, or 20mA signal inputs.



## Ordering

AN20A Wireless 0 - 20mA Analog to Digital Sensor  
XR4-AN20A (418MHz)  
AN5V Wireless 0 - 5 Volt Analog to Digital Sensor  
XR4-AN5V (418MHz)  
AN10V Wireless 0 - 10 Volt Analog to Digital Sensor  
XR4-AN10V (418MHz)

## Main Features

- Measures analog input level (0-10v, 0-5v, 0-20ma)
- Small, lightweight enclosure is easy to install
- Up to 100 sensors can coexist using a Sensor Server
- Proprietary system does not interfere with other transmissions

PARAMETER	MIN	TYP	MAX
Transmission Rate	10 seconds		17 seconds
Transmission Range (LOS)*		600 feet	
Transmission Range (Indoor)*		200 feet	
Dimensions		3.7" x 2.55" x 2.25"	
Weight		1.5 oz	
Battery		3.6V Lithium	
Battery Life with Transmissions		2.5 years	4 years
Storage/Operating Temperature	-40° C		85° C
Humidity	0% RH		90% RH

\* Maximum transmission ranges are determined using ideal conditions; SenSource recommends using a 50% safety factor for most installations. 418MHz sensors are FCC compliant.