

Temperature & Door Status Sensor XR4-CT1

The CT1 series is battery-powered with an internal temperature sensor and built-in data transmitter to monitor ambient temperature and door status (open, close and count). The compact enclosure operates in temperatures ranging from -40° to 85° C, making it easy to install in almost any environment. This sensor is ideal for hospitals, kitchens, museums, laboratories, storage units, warehouses and food storage buildings in order to improve product safety, quality, preservation and increase labor efficiency. This sensor also detects when a door was left open as well as how many times the door was used to access the monitored area. Using a Sensor Server and VeatTrak Software, automatic and historical reports and graphs are easily calculated.



Ordering

418 MHz Temperature and Door Status Sensor - XR4-CT1

Main Features

- Monitors activity count of door opening/closing, the current status of the opened/closed door and temperature
- Up to 50 sensors can coexist using a Sensor Server
- Small, lightweight enclosure is easy to install
- 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 AA Lithium	
Battery Life with Transmissions		2 years	3 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.