

Long Range RFID Receivers for Real-Time Monitoring

Adjustable read range from 1'-600'

Network/ serial/ Wiegand interfaces

Omni-directional or directional antennas

Encrypted transmission

Low network bandwidth utilization



R-2000-S Serial Reader (Shown in a 2NEM Enclosure)

Specifications

Dimension	4.3" x 2.4" x .86"	Frequency	433.92 Mhz
Weight	1.2 oz	Range	Up to 600'
Temp.	-40 ° to 140 ° F	RF Input	BNC (Female)
Sensitivity	-103 dBm	Supply Volt.	8.5-24 V

Features

- ★ Accurate and real-time monitoring of assets and personnel
- ★ Reader detects and decodes RF transmitted signals from long range active tags
- ★ R-2000 readers connects using the Wiegand or RS232 protocol
- ★ R-4000 reader connects using CAT5 Ethernet cabling
- ★ Allows many readers to be used in a single system
- ★ Reader supports multiple antenna models - adjustable read zone (1' and 600')