



Rotaltec

NEW TRACEABILITY PRODUCT FROM ROTALEC

RFID INC. : EXTENDED-A-READ™ 433 MHz

The Extend-a-Read product is based on 433 MHz active (battery powered) anti-collision (read many simultaneously) tags. Tags simply emit a data signal every 1.8 to 2.2 seconds which is picked up by the Reader.

APPLICATION EXAMPLES :



Automatic Vehicle Identification

- Gated Community Access
- Fleet Tracking
- Employee Parking Access
- Private Parking Facilities
- Sand, Concrete and Gravel Yards
- Weigh and Identify Payloads

TAGS :

- Model EXT1 Personnel Tag:

Dimensions: 3.375" x 2.125" x 0.25"

Weight: 2 ounces

Colour: White

Housing: Sealed ABS

- Model EXT2 Metal Mount Tag:

Dimensions: 3" x 2" x 1"

Weight: 4 ounces

Colour : Black

RFID INC.



Memory: Read only, 16 hex bytes to include 4 bytes unique assigned customer header.

Temperature: -40°C to 85°C

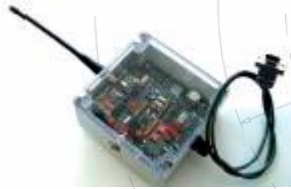
Frequency : 433 MHz

Life: 3 years standard at 1 data pulse every 1.8 to 2.2 seconds, alterable at production level

Range: 6' to 300'

READER:

OMNI-DIRECTIONNEL READER:



Model EXR1 \ RS232
Model EXR2 \ RS485
Model EXR3 \ Wiegand

Dimensions: 4.75" x 4.75" x 3.125"
Weight: 13 ounces / 370 grams
Temperature: -40°C to 85°C
Range: 6' to 70' with optional external Yagi Antenna

GPS/CELLULAR MODEM READER:

The power of GPRS (cellular) and RFID Inc.'s Readers give the ability to track and monitor all your mobile assets from any computer connected to the Internet from any remote location. The system consists of a rugged RFID reader GPS receiver and wireless modem that transmits accurate data to a web server or an ERP system or web site. Then, authorized users can access the RFID data on any internet-enabled PC.

Model EXR7 \ Cellular Enabled
Model EXR8 \ GPS/Cellular Enabled

Dimensions: 7" x 5" x 2"
Weight: 2 lbs
Temperature: -40°C to 85°C
Range: 6' to 70'

DIRECTIONAL READER:



Model EXR4 \ RS232
Model EXR5 \ RS485
Model EXR6 \ Wiegand

Dimensions: 14.5" x 14.5" x 4"
Weight: 2 lbs
Temperature: -40°C to 85°C
Range: 6' to 100'

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