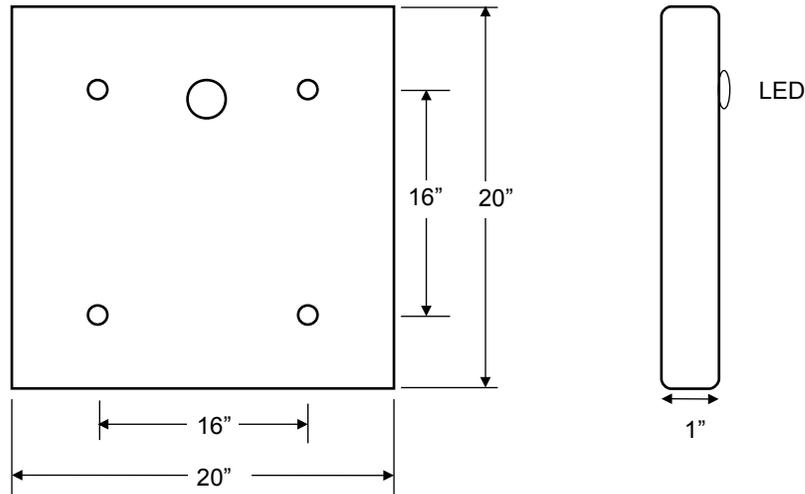# ionetrics

WM-RO-LR
Long Range RFID Reader/Decoder for Passive RFID Tags

The WM-RO-LR is a long range RFID reader/decoder for passive RFID tags. It is a complete system including reader/decoder board and antenna packaged in a thin, easily installed enclosure. It is perfect for use in parking garages, security stations, gateways, or anywhere a long range identification is required.

Features	• Complete long range wall-mount reader/decoder for RFID tags
	• For parking garages, gateways, and many other uses
	• Attractive enclosure with easy to install 16" center 1/4" mounting holes
	• Green LED indicates when a valid tag has been read.
Data Interface	RS232 or TTL, 9600 baud, 8 data bits, no parity, 1 stop bit
	Green Wire: TxD, White Wire: Ground
Read Range	Tag dependent, up to 28 inches (70 cm)
Power Requirements	9-12 VDC, 80 mA max
	Red Wire: +VDC, Black Wire: Ground
Dimensions	20 x 20 x 1 inches (51 x 51 x 2.5 cm)
Operating Temperature	0° to 40° C
Material	White, Gray, or Black PVC
Part Number	WM-RO-LR-*TTL*
	-TTL: for TTL interface (otherwise interface is RS232)
Price	$291.00 each (volume pricing is available)