

EP-900M / EP-1000M

UHF Long Range Reader

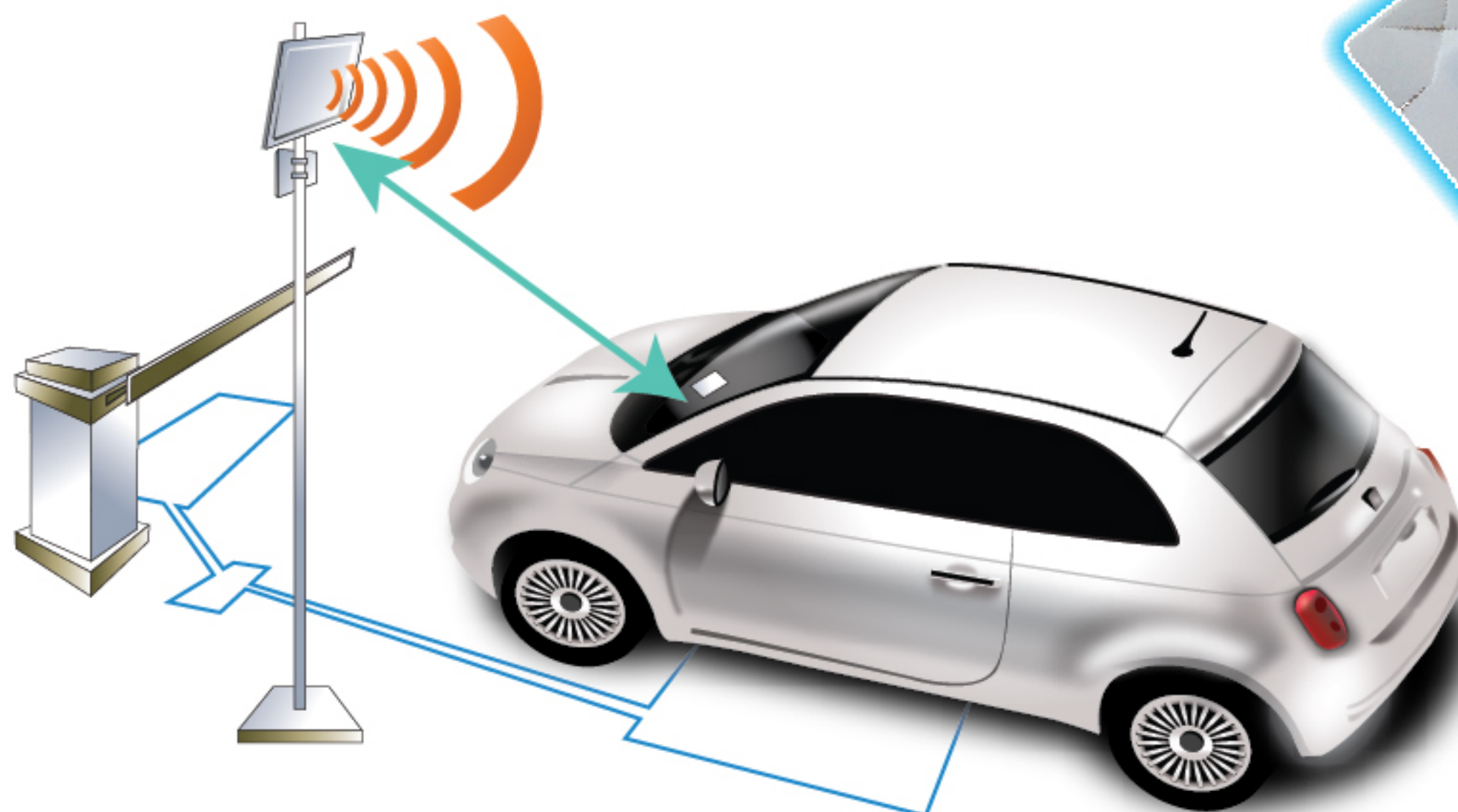


EP-900M / EP-1000M : UHF LONG RANGE READER

Jantech EP-900M / EP-1000M Reader is ideal for installations incorporating parking control and along road range applications.

UHF passive card does not require battery, it is more affordable.

It allows UHF passive card to be read from inside the car without winding down windows.





Specifications

EP-900M / EP-1000M - UHF LONG RANGE READER

| Model | EP-900M | EP-1000M |
|--|---|------------------|
| Read Range | Up to 5m | Up to 10m |
| Mounting | Mount on non-metallic surfaces for optimal read range performance | |
| Color | Grey | |
| Keypad | No | |
| Dimensions | 250 x 250 x 30mm | 440 x 440 x 50mm |
| Power Requirements (Standard Power) | DC Current at 12V : Avg. 200 mA, Peak 700mA | |
| Operating Temperature | -22° to 150° F (-30° to 65° C) | |
| Operating Humidity | 0-95% relative humidity noncondensing | |
| Transmit Frequency | 919-923Mhz | |
| Environmental | IP55 | |
| Cable Distance | Wiegand Interface : 50 feet (15m) | |
| Housing Material | UL94 Polycarbonate | |
| RF Output | Up to 30 dbm | |
| Standard Output | Support both Wiegand or RS 485 | |

FEATURES

Security - Recognizes card formats up to 85 bits.

Audiovisual Indication - When a proximity card is presented to the reader, the red LED flashes green and the beeper sounds. The multicolour LED and beeper can also be controlled individually by the host system.

Diagnostics - On reader power-up, an internal self-test routine checks and verifies the setup configuration, determines the internal or external control of the LED and beeper, and initializes reader operation. An additional external loop-back test allows for the reader outputs and inputs to be verified without the use of additional test equipment.

Indoor/outdoor Design - Sealed in a rugged, weatherized polycarbonate enclosure designed to withstand harsh environments as well as provide a high degree of vandal resistance for reliable performance anywhere.

Easily Interfaced - Interfaces with all existing Wiegand, Clock-and-Data, RS-232, RS-422 and RS-485 protocol access control systems. The serial interfaces support baud rates of 1200, 2400, 4800 and 9600 baud.

Option - LED and beeper operation; custom label.



Long Read
Distance Up to



Support
of 919/923
to Card



Real Time
Data Transfer



High Reliability
Consistent



Low Power
Consumption