

Long Range Access Reader

Wiegand Access Control Reader

TVIPUHF-LR is a long range reader that is used with special credentials. Range of up 39 ft.

This outdoor rated (IP-66) long-range reader can be used in many applications that require long range control of door or gate. It includes a Wiegand-out port that can be connected to many door access controllers.



Features

- Adjustable read range up to 12 meters (39 ft.)
- Read Sensitivity: Line polarization read mode
- Wiegand 26-Bit (Can change to 34-Bit via software)
- Two working mode: Trigger read & Always read
- Comes with the mounting plate
- Weatherproof (IP66)
- Maximum Cable Distance: 100m
- Multiple label recognition

Uses long-range credentials:

TVIPLR-Card: clamshell type card

TVIPLR-Sticker: Sticker for vehicle

Specifications

Communication interface	Wiegand 26(Default) /Wiegand 34, USB
Frequency	902Mhz – 928Mhz, 865MHz – 868MHz
Shell Material	Die-casting aluminum shell, Antenna panel with engineering plastics
Working Voltage	9~12V DC
Working Temperature	-20 °C - 60 °C
Interface Protocol	EPC global UHF Class 1Gen 2/ISO 18000-6c
Multiple tags identification	>20
Working mode	Always read (Default) / Trigger read
I/O Interface	Supports external trigger
Maximum power consumption	<3W (RF output 26dBm,multiple tags), <2W (RF output 26dBm, Single tags)
Dimensions (H×W×D)	17.5 x 17.5 x 2.8 inches (445 x 445 x 70 mm)

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