

UHF Reader

technospacio✓



TS-UHF-12

Product Introduction

The Technospacio UHF Reader is a high-performance, long-range RFID reader designed for fast, accurate, and secure identification of vehicles, personnel, and assets. Featuring advanced RFID technology, it delivers reliable performance, seamless integration with access control and parking systems, and dependable operation in both indoor and outdoor environments. It is an ideal solution for modern security, automation, and asset management applications.

Key Features

- Long-range RFDI reading capability
- Fast and accurate tag detection
- High-speed data communication
- Weather-resistant housing suitable for outdoor installation
- Easy integration with access control and parking systems
- Supports multiple UHF RFID tag formats
- Low power consumption

Features

- New Generation IMPINJ E310 reader chip.
- 33dBm Radio frequency output.
- Build in 9 dBi antenna.
- IP65 protection level.
- Small size, industrial production lines, access control, logistics management, etc

Brand Name	TECHNOSPACIO
Antenna Gain	9 dB
Dimensions (L × W × H)	258 × 258 × 83 mm
Weight	1.87 kg
Antenna Material	Aluminum
Enclosure Material	PC + ABS
Protection Rating	IP65 (Dustproof & Water Resistant)
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Inventory Speed	>350 Tags/s
Reading Distance	Up to 12 m
Tag Cache	1000 Tags @ 96-bit EPC
Inventory Speed	>350 Tags/s
Communication	10/100 Base-T Ethernet (Default), Wiegand (Optional), RS-232
GPIO	4 × GPI, 4 × GPO (Relay)
Buzzer	Built-in
Communication	10/100 Base-T Ethernet (Default), Wiegand (Optional), RS-232
GPIO	4 × GPI, 4 × GPO (Relay)
Input Voltage	DC 12 V / 2 A
Maximum Power Consumption	6.75 W (Peak)
Standby Power Consumption	1.76 W
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