

DESCRIPTION:

DSPL (DS-FXD04) RFID UHF Fixed Reader is an innovative long-range integrated reader that is an all-in-one device operating at a frequency range of 860 to 960 MHz. It is an ideal solution for applications such as intelligent traffic management, logistics, ticketing, and access control. It boasts various features, including a built-in 12 dBi antenna and RS-232, Wiegand26/34, and RS485 interfaces, which make it easy to install and use. Additionally, the range of RF power is 0 to 30 dBm, which is adjustable via software.

RFID FIXED READER



FEATURES:

- High performance, easy installation.
- Multiple RFID tags read in a second.
- Built-in 12 dBi antenna ensures long-range reading.
- Super anti-interference ability.
- Multi-reader synchronisation function.
- It provides all kinds of communication interfaces, and customising is available, too.

TECHNICAL SPECIFICATIONS:

Technology / Frequency	UHF / 860 MHz to 960 MHz
Protocol	ISO18000-6B, EPC Class 1, EPC Class 1 GEN 2
Antenna Compatibility	Built-in 12 dBi vertical polarisation antenna
RF Power Output	0 to 30 dB (adjustable through software)
Read/Write Distance	Up to 15m (tags dependent)
Communications Interface	RS232, RS485, Wiegand 26/34(RJ45 Ethernet interface is optional)
I/O Interface	1 triggering input, 2 electric relay output
Power Supply	DC 9V
Technical Certificate	CE, FCC
Housing	ABS
Dimensions	460 mm × 460 mm × 50 mm
Operating Temperature	-10 °C to 55 °C
Storage Temperature	-20 °C to 85 °C
Humidity	5% to 80%, non-condensing

PRODUCT USE IN THE SECTORS



ASSET TRACKING EXPRESS DELIVERY LOGISTICS WAREHOUSE MANUFACTURING

VEHICLE TRACKING FILE TRACKING JEWELLERY TRACKING ANIMAL TRACKING

