

UHF RFID 8 ports Smart reader



Applications

- Asset Tracking
- Logistics
- Warehouse
- And more...

Features

- Support ISO18000-6C EPC Gen2
- Impinj R2000 chip
- OS Base on Linux 4.9.11/ Android 7.0
- POE Support
- WIFI Support
- Reading distance 1-8meters

Model		RFID-FXRD-S8
Physical Characteristics	Dimensions	134 (L) x 72 (W) x 22 (H) mm
	Weight	900g
Environment	Operating Temp	-20°C to 85°C
	Storage Temp	-40°C to 80°C
	Humidity	10% to 95%
	Casing	IP65
Frequency Ranges	920 ~ 925 MHz	
Tag Air Interfaces	EPC Class 1 Gen 2, ISO 18000-6C/6B	
CHIP	IMPINJ R2000 Chip	
RF power control	0-31 dBm	
Platform	Freescale IMX6S (Solo) / IMX6DL(Dual) /IMX6Q(Quad)	
Online Upgraded	Can be updated online auto	
POE Power	25W max, IEEE 802.3 supported	
Voltage	DC9V-24V	
O/S	Linux4.9 11/ Android 7.0 (for Quad core CPU and 2G RAM)	
RAM + ROM	1G+8G	
HDMI	HDMI D Type, up to 5GB/S, 1080P, 720 P Supported	
Micro USB OTG	USB 2.0 OTG, Micro USB Interface	
WiFi	External 2.4G/5G WIFI Antenna	
GPIO	450M/100M/10M adaptive Ethernet 4inputs, 4 outputs Up to 8kV isolation voltage	
Industrial Design	Aluminum casing	
Current	1.5A+/-5% @DC 12 V Input	
Inventory Speed	700 tags/s	
RSSI	support	
Reader Range	1m - 10m antenna and tag dependent	
Antenna	SMA port	



Warehouse



Library



Vehicle



Manufacture

