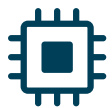


FR1000

Intelligent UHF RFID Fixed Reader

- High-performance CPU for fast and secure data processing
- Impinj E710 for high-speed and accurate reads
- Fast, accurate reading of large volumes of RFID labels
- 8 external antenna ports for flexible deployment
- Durable thermal-grade housing for industrial environments
- Bluetooth and Wi-Fi communication supported



High-Performance
CPU



PoE+ Power
Supply(optional)



Support Manually
Change on IPv6 Address



8 External SMA
Antenna Interfaces



HDMI D-Type
1920x1200 Video Output

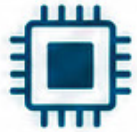


Bluetooth / Wi-Fi

FR1000

Intelligent UHF RFID Fixed Reader

Specifications



Processor

Octa-core 64-bit, 1.6GHz



RFID (UHF)

Reading rate: 1300+ tags/sec



Memory

4GB RAM / 64GB ROM



Video Output

Support 1920 x1200
video output



Positioning

GPS + GLONASS / GPS + BeiDou



Dimensions

180 × 128 × 28 mm



Interfaces

8 external SMA
antenna interfaces



Communications

Bluetooth 5.0 2.4G
5G dual-band Wi-Fi



Power Supply

DC, Typical value: 13.6V
PoE+(optional)



Environment

Working: -30 to +70°C | Storage: -40 to +85°C | Humidity: <95% RH (non-condensing)

