

Seuic

AUTOID UF3-S

Smart UHF RFID Eight-Channel Reader

Enhancing the efficiency of large-volume and demanding sites
Long-term stability



Excellent performance, practical and easy to use



High performance and stability:
RFID tag recognition speed > 700 sheets/second,
meeting users' high expectations



Eight-antenna high-speed polling:
Eight external SMA antenna ports ensure a wide
range of coverage



Visual interface and easy to use:
HDMI high-definition video output, Android interface
with a clear layout

Easy setup and rich features



The PoE power supply is supported
eliminating the need for power wiring with a PoE
power supply



Fast Bluetooth connection
Easy-to-use Bluetooth configuration app



Multiple deployments
IPv4 and IPv6 dual support, unlimited deployments



Android10.0



4G



Bluetooth4.0



2.4/5G
dual-band Wi-Fi



RS232



RJ45



USB2.0

AUTOID UF3-S Technical Parameters

Main Function

Parameter

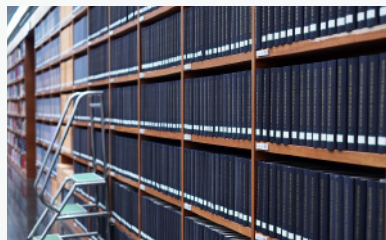
CPU	Cortex™-A53 Quad Core 1.3 GHz
OS	Android 10
Storage	2GB+16GB
Dimensions	180*128*28mm
Label Protocol	EPC C1 GEN2 / ISO18000-6C
Frequency	840Mhz-960Mhz(variable according to country or region)
RFID performance	>700 fps (9dBi, 3m feeder)
Power output	0-33dBm adjustable,+/-1.0dBm
Protocol	TCP/IP, RS232, WIFI (2.4G/5G dual-band, IEEE802.11a/b/g/n), Bluetooth 4.0, 4G Full Netcom
Input/Output	Supports multi-channel optoisolator GPIO, 4 input channels, 4 output channels, isolation voltage VRMS >3kV
Power supply	9-24VDC, POE power supply
Power consumption	≤1.5A (12V power supply)
Operational environment	Working temperature: -20°C to +60°C; Storage temperature: -40°C to +85°C; Operating humidity: 5% ~ 95%RH, no condensation
IP industrial level	IP54

Applications



Intelligent cabinet

Book Archives, Manufacturing, Utilities



Entrance

Retail, Library and Archive,
Assets Management



Intelligent archives/Shelves

Warehousing, Archives, Manufacturing



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