

AL-800 Specification

System

OS	Linux
RAM	128MB



Interface

Ethernet	10/100 Base-Ethernet
Wi-Fi	802.11 b/g/n
WWAN	LTE (Optional)
USB 2.0 Host	1
USB HID	1

RF

Air Interface Protocol	EPCglobal UHF Class 1 Gen2 / ISO 18000-63
Frequency Range	860~960 MHz
Frequency Resolution	100KHz
TX Power	+1dBm~+31.5 dBm
Power Resolution	0.25dB
RX Sensitivity	-74 dBm
Antenna	4

External Storage

Micro-SD	1
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Power

DC In	+24V / 1A
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Operating Environment

Operating Temperature	-20°C ~55°C
Storage Temperature	-20°C ~85°C
Operating Humidity	5% ~ 95%

Mechanical

Size (L*W*H)	183mm x 222mm x 32mm
Weight	630 g

Software Development / Tool

URC Protocol	1.1
Tool	URC Client Utility
ATB Session	3
SDK	C# .Net

Certification

Certification	NCC, SRRC
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