



RFO RT8 RFID* 8" display Tablet PC Android 11

Product Description (partially optional)

Main Features

Industrial extremely rugged Tablet
IP67

Qualcomm® Snapdragon 625 MSM8953, 8 cores 2.0 GHz
4G/LTE, GSM/GPRS/EDGE, WLAN
8" capacitive multi-touch (10 points)
1929x1200 pixels

13 / 5 MPixel auto focus camera & flash
A-GPS receiver with integrated antenna (optional)
Standard Power Pack 5.300 / 10600mAh battery
Android 11 GMS
RFID HF/NFC, UHF* (optional)

Product pictures



Article no:

RFO RT8 RFID

Typical Applications

- Manufacturing
- Security
- Waste management
- Logistics

- Health Care
- Asset management
- Food
- Transportation

- Service Maintenance & Diagnostics
- Automotive
- Retail & POS
- Home Automation

Contact:

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Technical Specifications	RFO RT8 RFID
Platform	
CPU	Qualcomm® Snapdragon 625 MSM8953, 8 cores 2.0 GHz
Operating System	Android 11 GMS Android Enterprise Recommended
Graphic	Adreno 506
Performance Charateristics	
Memory RAM and Storage	4 or 64 GB
Connectors	Type-C, OTG GNSS antenna connector Docking connector supporting HDMI, Ethernet, USB Back connector for expandability 3.5mm headphone jack 1x micro SDXC (128 GB) 1x Nano-SIM
Physical Charateristics	
Dimensions (mm)	250 mm x 145 mm x 15 mm (9.8" x 5.7" x 0.6")
Weight	635 g (22.4 oz)
Buttons	Front: Power, F1, F2, F3, Volume up/down
Battery	3.8V 8200 mAh (31.16 Wh), field replaceable
Display (Touch)	8" capacitive multi-touch (10 points) 1920×1200 pixels Sunlight readable Glove/rain mode Corning® Gorilla® Glass
Audio	Rear-facing speaker, Microphone
Scanning & Communications	
Cameras	Rear: 13 megapixel with autofocus and flash Front: 5 megapixel
RFID via BT device (optional)	
UHF *via separate BT device	860-960MHz ISO18000-6C/EPC Gen 2*
HF/NFC	13.56 MHz ISO 14443A/B, ISO 15693
Wireless	
WLAN (optional)	2.4GHz/5GHz 802.11a/b/g/n/ac
WPAN (optional)	BT V4.1 Up to 150m
WWAN (optional)	2G (850,900,1800,1900) 3G (1,2,5,8) 4G/LTE (1,2,3,4,5,7,8,12,13,17,20,25,28,38,39,40,41)
GPS (optional)	Dedicated u-blox GNSS receiver, GPS/GLONASS/Galileo/Beidou
Sensors	Gyroscope, Compass, Accelerometer, Pressure, Proximity, Ambient light
Accessories	
Cradle	Desktop charger
	Vehicle cradle
Others	Leather case, Sync cable, Hand strap, Stylus pen,
	Adaptor, Screen protector, etc.
Environment	
Operating Temperature	-20°C to 60°C (-4°F to 140°F) MIL-STD-810G, Method 501.5 Procedure II
Storage Temperature	-40°C to 70°C (-40°F to 158°F) MIL-STD-810G, Method 501.5/502.5 Procedure I
Humidity	0% - 95% non-condensing
Drop	26 drops from 1.2 m (4 ft) MIL-STD-810G, Method 516.6 Procedure IV
Rain & Dust protection	IP67, IEC 60529
Approvals	CE, RoHS



Technical Specifications

RFO RT8 with RFID Options



RFO RT8 with RFID
HF/NFC 13,56 MHz
UHF 860-960MHz*

Technical Specifications

RFO 10X Accessories

