



**RFO 8X RFID
(LF/HF/NFC/UHF)
8" display 1D/2D &
RFID Tablet PC
Windows 10**



Product Description (partially optional)

Main Features

Industrial extremely rugged Tablet
IP65

Intel® Pentium® N3710 1.60 GHz (2.56 GHz boost) 64-bit
quad-core
4G/LTE, GSM/GPRS/EDGE, WLAN
8" capacitive multi-touch
1280×800 pixels

1D/2D barcode scanner (optional)
8 / 2 MPixel auto focus camera & flash
A-GPS receiver with integrated antenna (optional)
Standard Power Pack 3.600mAh battery
Windows 10 Enterprise (64 bit)
RFID LF, HF/NFC, UHF (optional)

Product pictures Optional RFID LF (125- 134,2kHz) / HF/NFC (13,56 MHz) / UHF (868-925MHz)



Article no:		RFO 8X RFID
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Typical Applications

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| <ul style="list-style-type: none"> •Manufacturing •Security •Waste management •Logistics | <ul style="list-style-type: none"> •Health Care •Asset management •Food •Transportation | <ul style="list-style-type: none"> •Service Maintenance & Diagnostics •Automotive •Retail & POS •Home Automation |
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Contact:

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Technical Specifications	RFO 8X RFID
Platform	
CPU	Intel® Pentium® N3710 1.60 GHz (2.56 GHz boost) 64-bit quad-core
Operating System	Windows 10 Enterprise (64 bit)
Graphic	Intel HD Graphics 405
Performance Characteristics	
Memory RAM and Storage	4 or 8 GB / 128 GB
Connectors	DC power jack 2x USB A 3.0 Micro HDMI Docking connector Back connector for expandability Side expansions 1x micro SDXC 1x micro SIM
Physical Characteristics	
Dimensions (mm)	225 mm x 147 mm x 24 mm (8.8" x 5.7" x 0.9")
Weight	990 g (2.18 lbs)
Buttons	Front: Power, lock/touch mode, menu, home, F1, F2 2x FN, volume up/down, power
Battery	Standard 7.6V 5900 mAh (44.84Wh) Hot-swappable Extended 7.2V 10350 mAh (74.52Wh) Hot-swappable
Display (Touch)	8" capacitive multi-touch 1280x800 pixels Sunlight readable, 600 nits Glove/rain mode Chemically strengthened glass
Audio	Front-facing speaker, Microphone
Scanning & Communications	
Cameras	Rear 8 megapixel with autofocus and flash Front 2 megapixel
RFID (in Backpack optional)	
UHF	860-960MHz ISO18000-6C/EPC Gen 2
HF / NFC	13.56 MHz, ISO14443A/B, 15693, 18000-4
LF	125kHz or 134.2 kHz (FDX/HDX)
Wireless	
WLAN (optional)	2.4 GHz + 5 GHz 802.11 ac, a/b/g/n
WPAN (optional)	BT V4.2
WWAN (optional)	2G, 3G, 4G/LTE, Verizon LTE, Sierra EM7355 (NA. M.2 Type), Sierra EM7305 (EU. M.2 Type), Sierra EM7455 (Verizon. M.2 Type)
GPS (optional)	Dedicated u-blox GNSS receiver, GPS/GLONASS/Galileo/Beidou
Sensors	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 60°C (-40°F to 140°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	IP65, IEC 60529
Approvals	CE, RoHS



Technical Specifications

RFO 8X with RFID Options



RFO 8X with RFID
LF 125 - 134,2kHz
HF/NFC 13,56 MHz
UHF 860-960MHz

Reader/Antenna
integrated in the Backpack

Technical Specifications

RFO 8X Accessories

