



RFO X6 RFID (LF/HF/NFC) 6" display Auto-ID & RFID Handheld

Product Description (partially optional)

Main Features

Industrial extremely rugged PDA
IP67

Qualcomm Snapdragon 626 MSM8953 Octa-Core 2,2MHz
4G/LTE, GSM/GPRS/EDGE, WLAN
6" Capacitive 10 points Multi-Touch Display

1D/2D barcode scanner (optional)
13 MPixel auto focus camera & flash
A-GPS receiver with integrated antenna (optional)
Standard Power Pack 8.000mAh battery
Android 8.1 Oreo (GMS)
RFID LF, HF/NFC (optional)

Product pictures

Optional RFID LF (125- 134,2kHz) or HF/NFC (13,56 MHz)



Standard device



Article no:

RFO X6 RFID

Typical Applications

- Manufacturing
- Security
- Waste management
- Logistics

- Health Care
- Asset management
- Food
- Transportation

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

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Technical Specifications	RFO X6 RFID
Platform	
CPU	Qualcomm® Snapdragon 626 MSM8953 Pro, Octa-Core mit 2.2 GHz
Operating System	Android 8.1 Oreo (GMS)
Graphic	Adreno 506
Performance Charateristics	
Memory	4 GB / 32 GB
Connectors	• USB-C, Qualcomm Quick-Charge 3.0, OTG• GNSS Antenna connectors• expansion slot on the backside• 1x micro SDXC (128 GB)• 2x Nano-SIM
Physical Charateristics	
Dimensions (mm)	192 mm x 91 mm x 14.5 mm
Weight	380 g incl. Battery pack
Tasten vorne und seitlich	F1, F2, F3, ON/OFF, FN, Volume +/-
Battery	3.8V 8000 mAh (30.4 Wh), exchangeable battery
Display (Touch)	• 6" capacitiv 10-Point Multi-Touch• 1080x1920 Pixel• sun light resistant• Glove/Rain Mode• Corning® Gorilla® Glass
Sound & Mic	Headset-connector via USB-C Loudspeaker at the front side X3 microfon with noise reduction
Scanning & Communications	
Camera (front)	5 Megapixel
Camera (back side)	13 Megapixel with autofoucs and flash
RFID (in BackPack optional)	
HF / NFC	13.56 MHz, ISO14443A/B, 15693, 18000-4
LF	125kHz or 134.2 kHz (FDX/HDX)
Wireless	
WLAN (optional)	2.4 and 5 GHz 802.11a/b/g/n/ac
WPAN (optional)	BT V4.1
WWAN (optional)	2G (850,900,1800,1900)3G (1,2,5,8)4G/LTE (1,2,3,4,5,7,8,17,20,28,38,39,40,41
GPS (optional)	u-blox GNSS Receiver NEO-M8NGPS/GLONASS/Galileo/BeiDou
Sensors	Gyroskop, Compas, acceleration sensor, pressure sensor, Light sensor,
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 55°C
Storage Temperature	-40°C to 70°C
Humidity	0% - 95% non-condencing
Drop	multi-drop resistance to concrete from 1.5m
Rain & Dust protection	IP67 MIL-STD-810G
Approvals	CE, RoHS



Technical Specifications

RFO X6 with RFID Options



RFO X6 with RFID
LF 125 - 134,2kHz
HF/NFC 13,56 MHz

Reader/Antenna
integrated in the BackPack

Technical Specifications

RFO X6 Accessories

