



DATA SHEET

RFO WP4 3,7" Display Auto-ID & RFID



Product Description (partially optional)

Main Features

Industrial rugged PDA
IP65
1 GHz Sitara AM37 x ARM Cortex - A8
4G, WLAN (802.22 a/b/g/n)

Integrated 1D or 2D barcode scanner
RFID LF / HF / UHF
GPS receiver with integrated antenna (optinal)
Power Pack 2.760 - 4.400mAh battery
WIN CE 6.0 or WIN Mobile 6.5

Product pictures



Article No.	Short Version	RFO WP4S
	Long Version	RFO WP4L
Typical Applications		
<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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PHYSICAL CHARACTERISTICS	RFO WP4 S/L
Dimensions	Long model: 223 mm x 75/100 mm x 31/42 mm - 8.8" x 1.2/1.7" x 3/3.9" Short model: 200 mm x 75/100 mm x 31/42 mm - 7.9" x 1.2/1.7" x 3/3.9"
Weight	Long model: 526 grams - Short model: 461 grams
User Interface	3.7" VGA/QVGA (640 x 480) Transflective colortouch display Sunlight visibility with 240 cd/m ² brightness Long model: Alpha Numeric keyboard Short model: QWERTY or Numeric keyboard High reliability keypad ultra-white backlight
Camera (optional)	8MPixels with autofocus
Extension and Communication Parts	1 x Micro SD card slot - 1 x audio port - 1 x dedicated USB port
Battery	Lithium-Ion - 2760 mAh Lithium-Ion - 4400 mAh
PERFORMANCE CHARACTERISTICS	
Processor	1 GHz Sitara AM37 x ARM Cortex - A8
Memory	512 MB RAM - 4 GB FLASH
Operation System	Microsoft Windows Embedded CE 6.0 Microsoft Windows Embedded Handheld 6.5
USER ENVIRONMENT	
IP Sealing	IP65
Temperatures	Operating: -20°C to +50°C – Storage: -40°C to +60°C
Drop Specifications	26 drops on 1.5 m on concrete
WIRELESS COMMUNICATIONS (Optional)	
Bluetooth	2.1 +DER
WLAN	WiFi 802.11 a/b/g/n
WWAN (optional)	4G - GPS
BARCODE READERS (Optional)	
Reader	1D Imager - SE655 - ZEBRA 1D / 2D Imager - SE4500 - ZEBRA 1D Laser - SE965 - ZEBRA
RFID	
UHF	Frequency: 868 MHz or 915 MHz Protocols supported: EPC CLASS I GEN 2; ISO 18000-6C
HF	13.56 MHz – ASK – ISO 14443 A/B/B' – Felica – ISO 18092 (NFC) Compliant with Mifare and Calypso V3 – Supports up to 2 SAMs 13.56 MHz – HID – ISO 14443 A/B –15693 – I-Code – Mifare – NFC – 2 SAMs
LF	Frequency: 125 kHz Protocoles supported: EM 4x02; EM 4x05; EM 4x50; EM 4200; Q5; Hitag 1 and 2; Hitag S



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