

# Rugged Industrial PDA 4.3"

**E430RT-M**

## Product Features:

- Projective Capacitive Multi-touch.
- Built-in Wi-Fi/ Bluetooth/ GPS.
- 5 Mega-pixel camera with LED at rear side.
- Water and dust proof ID IP65 design.
- Compliance with MIL-STD-810G for High/Low temperature, Vibration, Drop test.
- Support Windows Embedded Handheld 6.5 operating system.

## Product Specifications:

System Specification	Processor	TI Cortex A8 OMAP DM3730 1GHz
	System Memory	512MB SDRAM
	Storage	512MB NAND flash
	Operating System	WEH 6.5
Display Specification	Size	4.3"
	Resolution	480 x 800
	Brightness	400(typ.)
Wireless Communication	Touch	Projective Capacitive Multi-touch
	WLAN	802.11 b/g/n
	Bluetooth	Bluetooth V2.1+EDR
	GPS	Built-in U-Blox GPS module
Mechanical and Environment	Dimensions (W x L x H)	132.2 x 82 x 21.5 mm
	Weight	220g
	Operation Temperature	-10 °C to 50 °C (Battery Mode)
	Charging Temperature	50° ~ 113°F / 10° ~ 45°C
	Operation Humidity	95% RH, non-condensing
	IP Proof	IP65
	Shock	Shock MIL-STD-810G M516.6
	Vibration	Vibration MIL-STD-810G M514.6
	Drop	MIL-STD-810G M516.6, 4 ft, Free to concrete
	Certifications	CE, FCC, CCC, UL
System I/O Buttons Indicators Sensors	Audio	1 x Built-in Mic, 1 x Earphone, 1 x 1.2W Speaker
	External I/O	1 x SIM card slot, 1 x Micro SD card slot, 1 x Micro USB, 1 x Pogo Pin For charging
	Buttons	1 x Volume - +, 1 x Power button, 1 x Function button 4 x Capacitive buttons: Home/ Menu/ ESC/ Search functions
	LED	1 x LED indicator
	Sensors	Light Sensor, Proximity Sensor, G-sensor, Digital Compass
Field Service Feature	Main Camera (Rear)	5 Mega-Pixel Camera with LED auxiliary light
	Light Sensor	Built-in
	Proximity (Light) Sensor	Built-in
Power	Battery	3.7V 3900mAh Li-poly removable battery
	Battery Operating Time	10 Hrs *
	Adapter	5V/1A , USB Adapter

\*Note: Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.



## Order Information:

Model Name	Configuration
E430RT-M	WEH 6.5

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## Drawing

