

Rugged Industrial PDA 4.3"

E430T-IRM

Product Features:IR receiver / transmitter

- 4.3" 800x480 Panel with Projective Capacitive Multi-touch.
- Built-in Wi-Fi/ Bluetooth/ GPS / Optional 3G Communication
- 5 Mega-pixel camera with LED at rear side
- Built in IR receiver / transmitter (Support DLT 645 protocol)
- Water and dust proof ID IP66 design
- Compliance with MIL-STD-810F for High/Low temperature, Vibration, Drop test
- Support Windows Embedded Handheld 6.5 operating system

Product Specifications:

System Specification	Processor	TI Cortex A8 OMAP 1GHz
	System Memory	512MB SDRAM
	Storage	512MB NAND flash
	Operating System	Windows Embedded Handheld 6.5
Display Specification	Size	4.3"
	Resolution	480 x 800
	Brightness	400(typ.)
	Touch	Projective Capacitive Multi-touch
Wireless Communication	WLAN	802.11 b/g/n
	Bluetooth	Bluetooth V2.1+EDR
	WWAN	3.5G (optional ; for data Transmission)
	GPS	Built-in GPS module
Mechanical and Environment	Dimensions (W x L x H)	132.2 x 82 x 21.5 mm
	Weight	232g
	Operation Temperature	-30°C ~ 60°C
	Charging Temperature	10°C ~ 45°C
	Shock	Shock MIL-STD-810F M516.5
	Vibration	Vibration MIL-STD-810F M514.5
	Drop	MIL-STD-810F M516.5, 4 ft, Free to concrete
	Certifications	CE, FCC,UL
I/O Connectors	External I/O	1 x Micro USB
	Internal I/O	1 x SIM card slot
		1 x Micro SD card slot
	Data Capture	1 x Infrared receiver / transmitter
In front Control	Control button	1 x Volume - +
		1 x Power button
		1 x Function button
Field Service	LED indicator	4 x Capacitive buttons:Home/ Menu/ ESC/ Search functions
	Main Camera (Rear)	5 Mega-Pixel Camera with LED auxiliary light
	Light Sensor	Built-in
	Proximity (Light) Sensor	Built-in
Power	Battery	3.7V 2600mAh Li-poly rechargeable battery
	Adapter	5V 1A Adapter



IR(support DLT-645):

Modulation frequency	38k Hz
Infrared wavelength	940nm
Operating Distance	3.5m
Baud Rate	1800 b/s
Protocol	DLT 645-2007 (DLT 645-1997)

Order Information:

Model Name	Configuration
E430T-IRM	no 3G+ IR Module WEH 6.5
E430T-3IRM	3G+ IR Module WEH 6.5

Drawing

