

# IT800

## Industry Thin Client with Intel Bay Trail processor



### Feature

- Designed with Intel® Bay Trail-I Platform
- Robust aluminum housing and fanless & seamless design for critical environment
- Dual displays HDMI and VGA port (alternative to DP)
- Supports 4xUSB and Maximum 4x RS232 COM Ports
- Optional VESA / DIN Rail mounting kits
- Internal Mini-PCle Slot for WiFi or 3.5G (optional)
- IP40 dust-proof design

### Specification

Processor	CPU	Intel® Atom™ E3825 Dual -Core 1.33 GHz	
		Intel® Atom™ E3845 Quad- Core 1.91 GHz	
Memory	RAM	x1 SO-DIMM socket for DDR3L 1066/1333 MHz RAM up to 8G	
Display	Resolution	Up to 2560 x 1600 (under VGA)	
	Graphic Engine	Intel Gen 7	
Storage		x1 onboard eMMC (8GB) or (x1 mSATA connector)	
I/O Physical	HDMI	x1	
	VGA	x1(alternative to DP)	
	USB 3.0	x1 (front)	
	USB 2.0	x3 (front)	
	Mic-in	x1 (front)	
	Line-out	x1 (front)	
	COM	x2 (rear, RS232/485 selected by jumper) (optional RS232x2, front)	
Networking	LAN	x2 (RJ-45,10/100/1000 Base-T),Intel LAN chip	
	WLAN	(Optional, Mini-PCle interface)	
	WWAN	(Optional, Mini-PCle interface )	
Other Expansion	SD Card Reader	x1	
Environment	Temperature	Operation	23° to 122° F (-5° to 50° C)
		Storage	-4° to 176° F (-20° to 80° C)
	Relative Humidity		20% to 80% non-condensing
Power	Power Supply		60W, DC 12V/5A external power adapter, with lock .
Mounting	VESA/DIN Rail Mounting Kits		(Optional)
OS support			Windows Embedded standard 7/8, Windows 10 IoT enterprise, Linux
Physical Characteristics	Chassis Housing		Aluminum housing
	Dimension (mm)		182.2(W)x54.2(H)x159.5(D) including chassis foot cover
Regulatory Compliance			CE/ FCC/LVD

### Drawing

