

WP-EN : Full IP65 Fanless Panel PC w/ Intel Bay Trail D-J1900 (Mini-ITX)



- Intel® Bay Trail Quad Core 2.0GHz CPU (CPU OnBoard)
- Fully IP65 compliant 6-sided stainless steel chassis
- All IP65 waterproof stainless steel connectors
- Standard / full IP65 DC in external power adaptor
- LCD touch panel from 15" to 24"
- Widescreen solution for 21.5" & 24"
- Powerful performance but low power consumption under fanless design

CPU Intel® Bay Trail D-J1900 2.0GHz Quad Core Processor (CPU OnBoard)

Memory 1 x 204-pin SODIMM Dual-channel DDR3L 1333 / 1066MHz up to 8 GB

Power Supply Standard / full IP65 DC in power adaptor

I/O Ports (Default) 2 x RS232, 1 x GLAN, 1 x USB / 3 x USB (21.5" & 24"), 1 x SATA socket

I/O Ports (Optional) Any combination of up to 2 x RS232, 2 x RS232/422/485, 1 x GLAN, 4 x USB but totally no more than 4 (15", 17", 19") / 6 (21.5" & 24")

Expansion 1 x Mini PCIe slot (with mSATA function)

Operation Temperature 0°C ~ 45°C

Storage Temperature -10°C ~ 70°C

Relative Humidity 0% ~ 95% non-condensing

OS Support Win 7 Pro, Embedded 7, Win 8 Pro, Embedded 8

Installation VESA mount 100 x 100 mm

Optional Items RFID sensor, No touch screen, Memory, Storage devices, VGA port, WiFi, OS

Model Name		WP-ENL15RF	WP-ENR17RF	WP-ENL17RF
Display	Size / Aspect Ratio	15" TFT (4:3)	17" TFT (4:3)	17" TFT (4:3)
	Backlight	LED	CCFL	LED
	Resolution	1024 x 768	1280 x 1024	1280 x 1024
	Colors	16.2 M	16.7 M	16.7 M
	Luminance (cd/m2)	400	300	350
	Contrast Ratio	700:1	800:1	1000:1
	Viewing Angle (H/V°)	160/160	140/125	140/170
	MTBF (hrs)	50,000	50,000	50,000
	Touch Screen	5-wire resistive	5-wire resistive	5-wire resistive
Dimension (W x H x D, mm)		380 x 290 x 67	425 x 361 x 68	425 x 361 x 68
Weight (kg)		10.5	15.5	15.5
I/O Port's Location		Bottom	Rear	Rear

Model Name		WP-ENL19RF	WP-END21RF	WP-END24RF
Display	Size / Aspect Ratio	19" TFT (4:3)	21.5" TFT (16:9)	24" TFT (16:9)
	Backlight	LED	LED	LED
	Resolution	1280 x 1024	1920 x 1080	1920 x 1080
	Colors	16.7 M	16.7 M	16.7 M
	Luminance (cd/m2)	250	300	250
	Contrast Ratio	1000:1	3000:1	5000:1
	Viewing Angle (H/V°)	170/160	178/178	178/178
	MTBF (hrs)	50,000	50,000	50,000
	Touch Screen	5-wire resistive	5-wire resistive	5-wire resistive
Dim. (W x H x D+heatsink, mm)		455 x 367.6 x 67	561 x 267 x 67.5	TBD

Wt. (main unit + heatsink, kg)	15.5	17.5	TBD
I/O Port's Location	Rear	Rear	Rear