

Specifications

Model		PPC-F06B-BT	PPC-F08B-BT	PPC-F10B-BT	
LCD	LCD Display	5.7" (4:3)	8" (4:3)	10.4"	
	Max. Resolution	640 (W) x 480 (H)	800 (W) x 600 (H)	800 (W) x 600 (H)	
	Brightness (cd/m²)	550	500	400	
	Contrast Ratio	800:1	500:1	700:1	
	LCD Color	262K	16.2M	16.2M	
	Pixel Pitch (mm)	0.18 (H) x 0.18 (V)	0.2025 (H) x 0.0675 (V)	0.264 (H) x 0.264 (V)	
	Viewing Angle (H-V)	160° / 140°	140° / 120°	160° / 140°	
Backlight MTBF (hrs)	50000	50000	30000		
Motherboard	CPU	Intel® Celeron® N2807 dual-core processor, 1.58GHz	Intel® Celeron® J1900 quad-core on-board SoC, 2GHz		
	RAM	2GB DDR3L 1600MHz on-board RAM (system max. 4GB, by MOQ=300pcs)	1 x 204-pin DDR3L SO-DIMM slots (max. 8GB)		
Touch	Touchscreen & Controller	4-wire resistive type flat touch window, PenMount DMC9000	5-wire resistive type flat touchscreen, PenMount DMC9000		
	Surface Hardness	3H	3H	3H	
Input Interfaces	I/O Ports & Switches	2 x RJ-45 LAN port	1 x RS-232 COM port (RJ-45 connector)	1 x RS-232 COM port (RJ-45 connector)	
		1 x RS-232 COM port (DB-9 connector) (RI/5V/12V)	1 x RS-232/422/485 COM port (DB-9 connector) (RI/5V/12V)	1 x RS-232/422/485 COM port (DB9 connector) (RI/5V/12V)	
Expansion	Wireless LAN	1 x RS-422/485	2 x USB 3.0	2 x USB 2.0	
		2 x USB 3.0	2 x GbE LAN	2 x USB 3.0	
		2 x USB 2.0	1 x Power switch	2 x GbE LAN	
		1 x 9 V~30 V DC lockable DC jack (2-pin)	1 x Reset button	1 x Power switch	
		1 x Audio port (line-out)	1 x AT/ATX switch	1 x Reset button	
		1 x Power switch	1 x Audio port (line-out)	1 x AT/ATX switch	
		1 x Reset button	1 x 9 V~30 V lockable power jack	1 x Audio port (line-out)	
		1 x AT/ATX switch		1 x 9 V~30 V lockable power jack	
		1 x Full-size PCIe Mini slot (mSATA/PCIe/USB signal)	1 x Full-size PCIe Mini slot (mSATA/PCIe/USB signal)		
		1 x Full-size/half-size PCIe Mini slot (PCIe/USB signal)			
			802.11 b/g/n (optional)		
		SSD	mSATA	mSATA	mSATA
		HDD	N/A	N/A	1 x 2.5" HDD bay
		Physical	Construction Material	Aluminum front bezel	
Mounting	Stand, panel mount, rack mount, VESA 75x75		Stand, panel mount, rack mount, VESA 75x75	Stand, panel mount, rack mount, VESA 75x75/100x100	
Enclosure Color	Black C				
Dimensions (mm)	136.4 x 178.5 x 56.3		182.2 x 222.2 x 44	232.4 x 285.2 x 44	
Net Weight	0.89 kg		1.17 kg	1.77 kg	
Cut-out Dimensions (mm)	157.5 x 115.4		207 x 154	267.2 x 214.4	
Environment	Operating Temperature (with air flow)	-10°C~50°C (14°F~122°F)			
	Storage Temperature	-20°C~60°C (-4°F~140°F)			
	Humidity	10% to 95% (non-condensing)			
	IP Level	IP 65 compliant front panel			
	Safety and EMC	CE & FCC Class A certified			
Power	Power Adapter	P/N: 63040-010036-121-RS 36W Power Adapter Input: 90 - 264V AC, 50/60Hz Output: 12V DC			
	Power Requirement	9 ~ 30V DC			
	Power Consumption	24W	28W	34W	

Ordering Information

Part Number	Description
PPC-F06B-BT-N1/2G/R-R10	5.7" 450 cd/m ² VGA panel PC with Intel® Celeron® processor N2807, TDP 4.3W, 2GB on-board DDR3L RAM, black color, 9-30V DC input, resistive touch window, R10
PPC-F08B-BT-J1/2G/R-R10	8" 500 cd/m ² SVGA panel PC with Intel® Celeron® processor J1900, TDP 10W, 2GB DDR3L RAM, black color, 9-30V DC input, resistive touch window, R10
PPC-F10B-BT-J1/2G/R-R10	10.4" 400 cd/m ² SVGA panel PC with Intel® Celeron® processor J1900, TDP 10W, 2GB DDR3L RAM, black color, 9-30V DC input, resistive touch window, R10

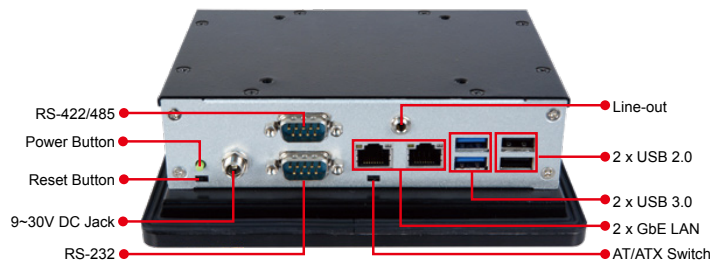
Options

Item	PPC-F06B	PPC-F08B	PPC-F10B
Arm	ARM-11-RS	ARM-11-RS	ARM-11-RS
Stand	STAND-100-RS STAND-B08	STAND-100-RS STAND-B08 STAND-C12-R10	STAND-100-RS STAND-B08 STAND-C12-R10
Wall Mount Kit	AFLWK-12	AFLWK-12	AFLWK-12
Panel Mount Kit	FPK-07-R10	FPK-07-R10	FPK-09-R10
Wi-Fi Kit		EMB-WIFI-KIT01-R20	

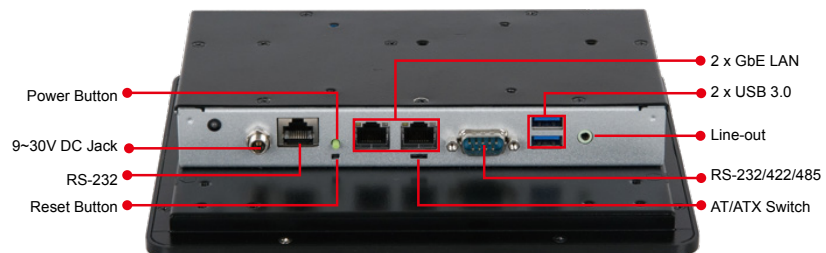
Packing List

Item	Q'ty	Remark
PPC-FxxB-BTi Panel PC	1	
User Manual & Driver CD	1	
One Key Recovery CD	1	
Touch Pen	1	Resistive type models only P/N: 43125-0002C0-00-RS
Power Cord	1	Part numbers vary by regions
Screw Pack	1	Including necessary screws
Power Adapter	1	9V~30V DC P/N: 63040-010036-121-RS

PPC-F06B Fully Integrated I/O



PPC-F08B Fully Integrated I/O



PPC-F10B Fully Integrated I/O

