



Features

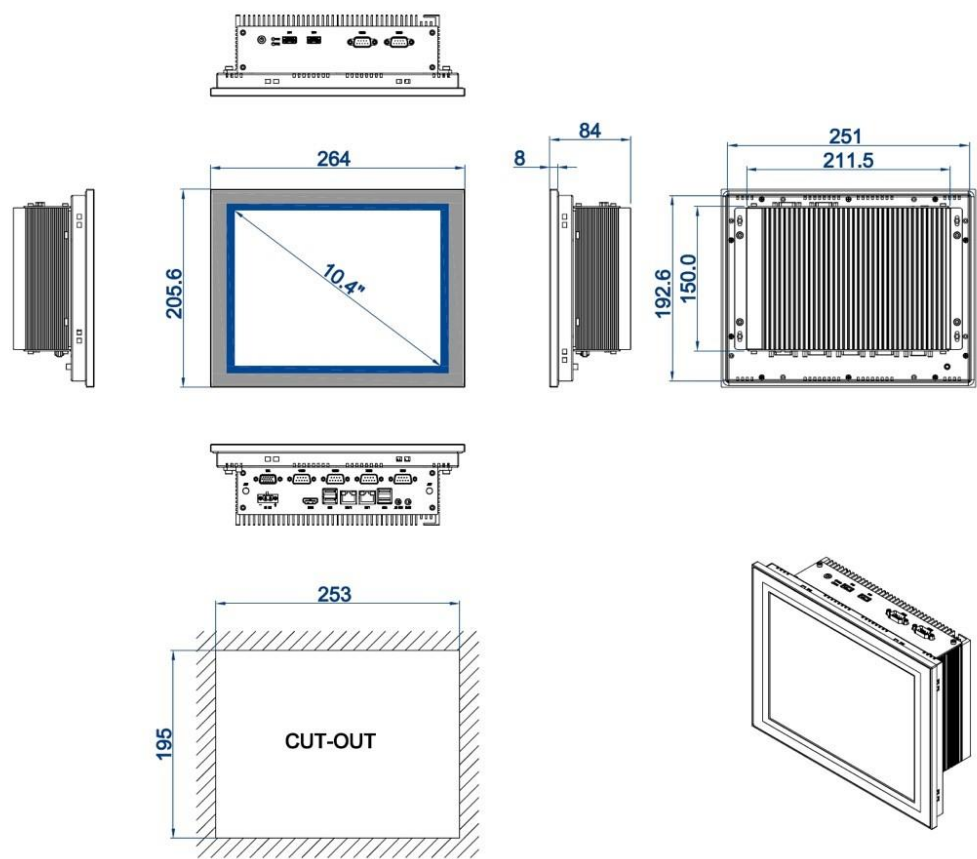
- 10.4" TFT LCD display, LED Backlit, XGA 1024 * 768;
- Intel Baytrail J1900; Intel Apollo Lake j3455
- High temp. 5-wires precision resistive touchscreen, EETI controller;
- Aluminum-magnesium alloy, anodized treatment, Modular designed;
- DC 9~24V, with over-current, over-voltage and polarity protection;
- 2*GLAN, 5*USB, 6*COM, 1*HDMI, 1*VGA, Mic-in/Line-out;
- Fan-less & Rich IO design, Panel mount, VESA, Front IP65 protection.

Specification

Hardware & System	BIOS	SPI AMI EEI BIOS
	CPU	Intel Baytrail J1900, Quad-core 2.0Ghz, burst to 2.42Ghz Intel Apollo lake j3455
	Memory	SO-DIMM, DDR3, max. up to 8GB
	Storage	1*mSATA (Optional support 1* 2.5"SATA)
	Graphic	Intel HD Graphic Gen7
	Network	2* Intel I211AT (Optional 3G/4G/Wi-Fi)
	Audio	On-board Realtek ACL 282 audio controller
	Expansion	1* Full size Mini-PCIe slot
	Watch dog	0~256 seconds programmable
	OS	Win7, Win8, Win embedded, Win10, Linux
	COM	6x RS232 (Optional support 1x RS485)
IO interface	Ethernet	2x RJ45, 10/100/1000 Mbps
	Audio	Mic-in/Line-out
	USB	1x USB3.0, 4x USB2.0
	Display	1x HDMI, 1x VGA
	Power	1x 2 pins, phenix terminal
LCD Display	Size/Type	10.4" TFT LCD
	Resolution	1024 * 768 (XGA)
	Brightness	350 nits
	Backlit & MTBF	LED backlit & 30 000hours
	Display area	211.2 * 158.4
	View angle	75/75/75/75
Touchscreen	Type	High temp. 5-wires Resistive touchscreen
	Response time	<5ms
	Click life	250g / 35 million times
	Special treatment	PET film laminated, flat design
	Touch controller	EETI
Structure	Structure and surface	Magnesium-Aluminum alloy, sand blasting, anodized treatment
	Mount method	Panel mount (Optional support VESA 75/100)
	Cooling system	Large area finned heat sink
	Overall dimension	264 * 205.6 * 84.0 (mm)
	Cut-out dimension	253 * 195 (mm)
	Net weight	4.0 KG
	IP protection	Front Panel IP65
Power & Environmental	Operating temp.	-20 ~ +70°C
	Storage temp.	-30 ~ +80°C
	Relative Humidity	10 ~ 95% @ 10C (Non-condensation)
	Vibration	50 ~ 500 Hz, 1.5G, 0.15mm peak to peak
	Shock	10G/Peak (11 ms)
	Power input	DC 9~24V
	Power consumption	Around 30W
	EMC	CE/FCC Class A

DIMENSIONAL DRAWING:TPC-PR104

Dimension



DIMENSIONS IN MILLIMETERS

Ordering info.

Part no.	Description
EAGLE-PR104A1	10.4", 1024 * 768, Intel Apollo Lake J3455, Resistive . touch, 2*GLAN, 5*USB, 6*COM, 1*HDMI, 1*VGA, Mic-in/Line-out, DC 9~24V
EAGLE-PR104C1	10.4", 1024 * 768, Intel Baytrail J1900, Resistive touch, 2*GLAN, 5*USB, 6*COM, 1*HDMI, 1*VGA, Mic-in/Line-out, DC 9~24V
INCLUDED :	Memory : SO-DIM <u>4GB RAM</u> – <u>128GB SSD</u> mSATA
OPTIONAL ACCESSORIES :	Memory : SO-DIM 8GB RAM
	mSata SSD : 256GB – 1TB – 2TB
	Wi-Fi module, with Antenna
	Wi-Fi with BT integrated module, with Antenna
	All network 4G/LTE module, With Antenna
	Additional VESA bracket for VESA mounting
	Windows 10 IoT

Packing List

■	1x Standard Product
■	1x 60W PSU (Power Supply)
■	1x Power cable & Plug
■	8x Panel mount metal clips