

TPC-DCP215E1

21.5" Full HD PoE featured Panel PC

Version: 2.0

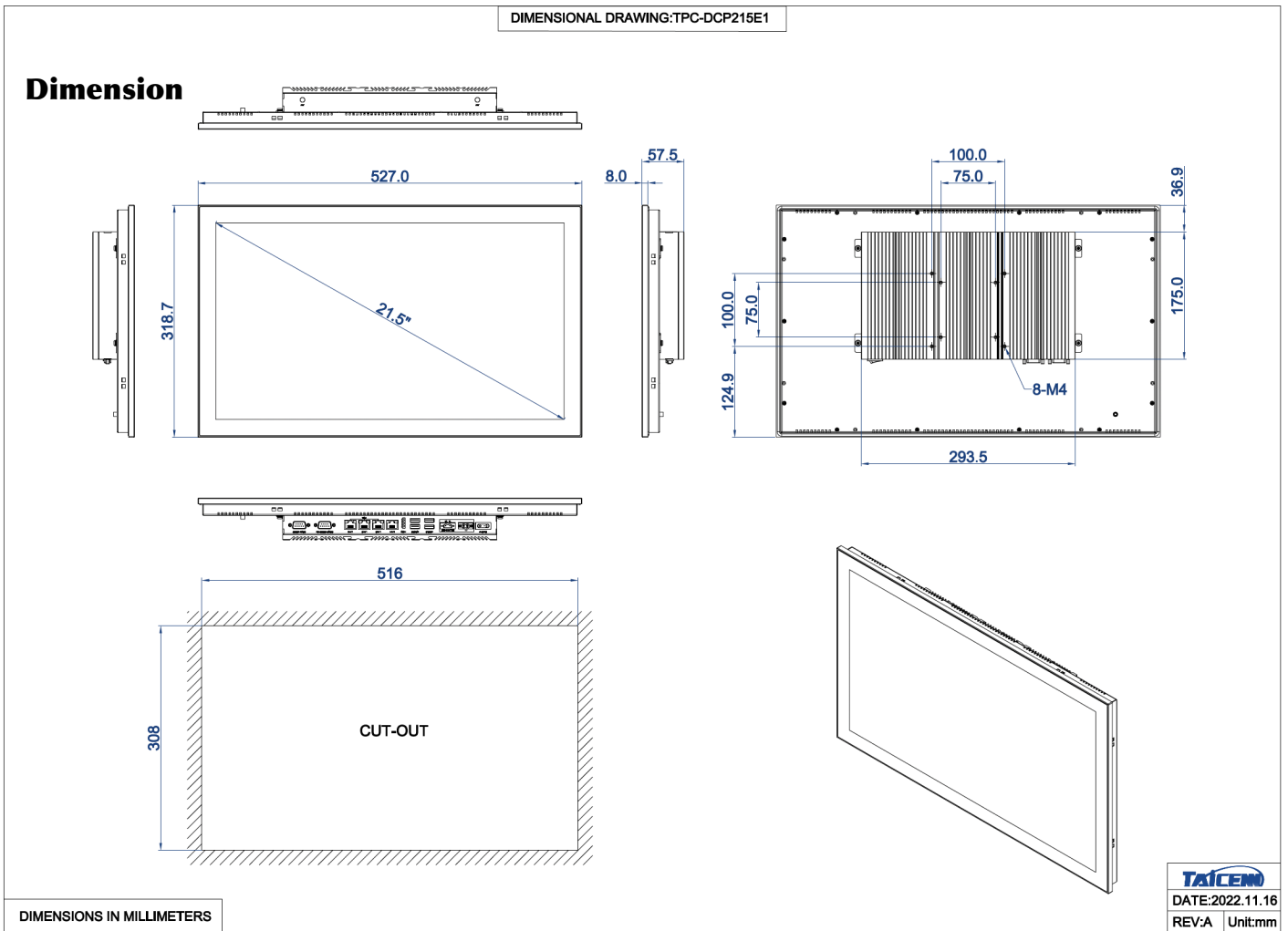


Features

- Widescreen 21.5" TFT LCD display, LED Backlit, Full HD 1920 *1080;
- Intel Elkhart Lake Celeron J6412 Quad-core processor;
- Multi-points (Max. up to 10 points) Projective capacitive touch, EETI controller;
- Aluminum-magnesium alloy, anodized treatment, Modular designed;
- DC 9~36V, with over-current, over-voltage and polarity protection;
- 4*GLAN (Support 3* PoE), 2*USB3.0, 2*USB2.0, 2*COM, 1*HDMI;
- Fan-less & Slim design, Panel mount, VESA, Front IP65 protection.

Specification

Hardware & System	BIOS	SPI AMI EEI BIOS
	CPU	Intel Elkhart Lake Celeron J6412, Quad-core 2.0Ghz, burst to 2.6Ghz
	Memory	SO-DIMM, DDR4, max. up to 16GB
	Storage	1* M.2 M-key 2242/2280 SATA SSD
	Graphic	Intel HD Graphics Gen 10
	Network	LAN 1~LAN 3: Intel I211AT; LAN 4: I225V
	Expansion	1* M.2 2230 E-key slot for Wi-Fi, 1* Mini-PCIe slot
	Watch dog	0~256 seconds programmable
	OS	Win10, Linux
IO interface	COM	2 * RS232
	Ethernet	4* RJ45, LAN 1~3 ports Support PoE 802.3 AF (Single port max. up to 15.4W, total less than 45W); LAN 4 support standard 10/100/1000 Mbps
	USB	2x USB3.0, 2x USB2.0
	Display	1x HDMI
	Power	1x 2 pins, phenix terminal
LCD Display	Size/Type	21.5" TFT LCD
	Resolution	1920 * 1080 (Full HD)
	Brightness	250 nits
	Backlit & MTBF	LED backlit & 30 000hours
	Display area	476.64 * 268.11
	View angle	89/89/89/89
Touchscreen	Type	Projective capacitive touchscreen
	Touch points	Multi points touch, max. up to 10 points
	Durability	>100 000 000 times
	Surface hardness	Mohs 6H
	Special treatment	Anti-fingerprint (AF)
Structure	Structure and surface	Magnesium-Aluminum alloy, sand blasting, anodized treatment
	Mount method	Panel mount, VESA 75/100
	Cooling system	Large area finned heat sink
	Overall dimension	527 * 318.7 * 56.5 (mm)
	Cut-out dimension	516 * 308 (mm)
	Net weight	7.0 KG
	IP protection	Front Panel IP65
Power & Environmental	Operating temp.	0 ~ +60°C
	Storage temp.	-20 ~ +70°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 9~36V
	Power consumption	Around 40W
	EMC	CE/FCC Class A



Ordering info.

Part no.	Description
TPC-DCP215E1	21.5", 1920 * 1080, Celeron J6412, Quad-core 2.0Ghz, Pcap. touch, 4*GLAN (3* PoE), 2*USB3.0, 2*USB2.0, 2*RS232, 1*HDMI, DC 9~36V
Memory	SO-DIMM, DDR4,4GB/8GB/16GB Memory
Storage	M.2 (SATA) SSD: 64GB/128GB/256GB/512GB
	2.5" SATA SSD: 256GB/512GB
	2.5" HDD: 1TB/2TB/4TB
Wireless Modules	Wi-Fi module, with Antenna
	Wi-Fi with BT integrated module, with Antenna
	All network 4G/LTE module, With Antenna

Packing List

■ 1x Standard Product
■ 1x 90W PSU (Power Supply)
■ 1x Power cable & Plug
■ 8x Panel mount metal clips