

EAGLE-TA-DCS215A1W

21.5" FHD Intel J3455 Pcap. Panel PC

Version: 3.1



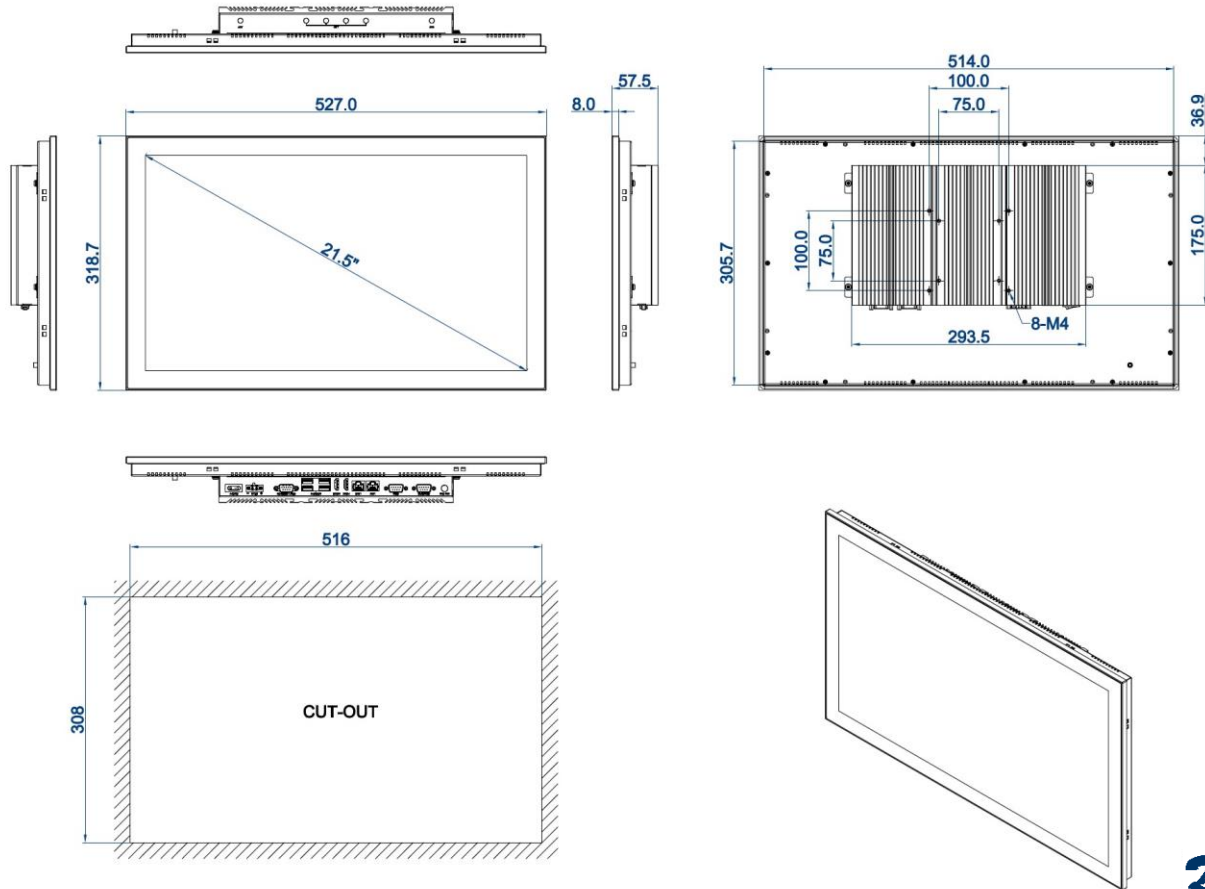
Features

- Widescreen 21.5" TFT LCD display, LED Backlit, Full HD 1920 *1080;
- Intel Apollo Lake J3455 processor, Quad-core 1.5Ghz;
- Multi-points (Max. up to 10 points) Projective capacitive touch, EETI controller;
- Aluminum-magnesium alloy, anodized treatment, Modular designed;
- Wide voltage DC 9-36V power input;
- IO: 2*GLAN, 4*USB3.0, 3*COM (DB9), 2*HDMI;
- Intel PTT TPM2.0, Support Windows 11 OS;
- Fan-less & Slim design, Panel mount, VESA, Front IP65 protection.

Specification

Hardware & System	BIOS	SPI AMI EEI BIOS
	CPU	Intel Apollo Lake J3455, Quad-core 1.5Ghz, burst to 2.3Ghz
	Memory	SO-DIMM, Support DDR3L 1333/1600/1866 MHz, Max. up to 8GB
	Storage	1* M.2 2242 Key-B (SATA) SSD, 1* 2.5" SATA
	Graphic	Intel HD Graphics 500
	Network	2* Intel I210AT GBE LAN chip (Optional wireless 3G/4G, 5G, Wi-Fi/BT, Wi-Fi 6)
	Audio	On-board Realtek ACL 662 audio controller
	Expansion	1* M.2 Key-B 3042/3052 slot, 1* M.2 2230 Key-E slot
	Watch dog	0-256 seconds programmable
	OS	Win10, Win11, Linux, Ubuntu
	IO interface	COM
Ethernet		2* RJ45, 10/100/1000 Mbps
Audio		Optional Line-out
USB		4x USB3.0
Display		2x HDMI
Power		1x 2 pins, phenix terminal
LCD Display	Size/Type	21.5" TFT LCD
	Resolution	1920 * 1080 (Full HD)
	Brightness	250 nits
	Backlit & Lifetime	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 * 57.5 (mm)
	Cut-out dimension	516 * 308 (mm)
	Net weight	7.0 KG
	IP protection	Front Panel IP65
	Power & Environmental	Operating temp.
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

Dimension



DIMENSIONS IN MILLIMETERS



Ordering info.

Part no.	Description
EAGLE-TA-DCS215A1W	21.5", 1920 * 1080, Intel J3455, Quad-core 1.5Ghz, Pcap. touch, 2*GLAN, 4*USB3.0, 3*COM, 2*HDMI, DC 9-36V, No PSU by default
Memory	SO-DIMM, DDR3L, <u>4GB/8GB</u> Memory
Storage	M.2 SSD: <u>128GB/256GB/512GB</u>
	2.5" SATA SSD: <u>64GB/128GB/256GB/512GB/1TB</u>
	2.5" HDD: <u>2TB/4TB</u>
Wireless Modules	Wi-Fi module, with Antenna (M.2 interface)
	Wi-Fi with BT integrated module, with Antenna (M.2 interface)
	All network 4G/LTE module, With Antenna (M.2 interface)
	5G module, with Antenna (M.2 interface)
Power supply	Optional PSU for EAGLE-TA-DCS215A1W
SIM Card module	Sim card slot for 3G/4G/5G wireless function

Packing List

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