

EAGLE-TA-DCS150A1W

15.0" XGA Apollo Lake J3455 Pcap. Panel PC

Version: 3.1



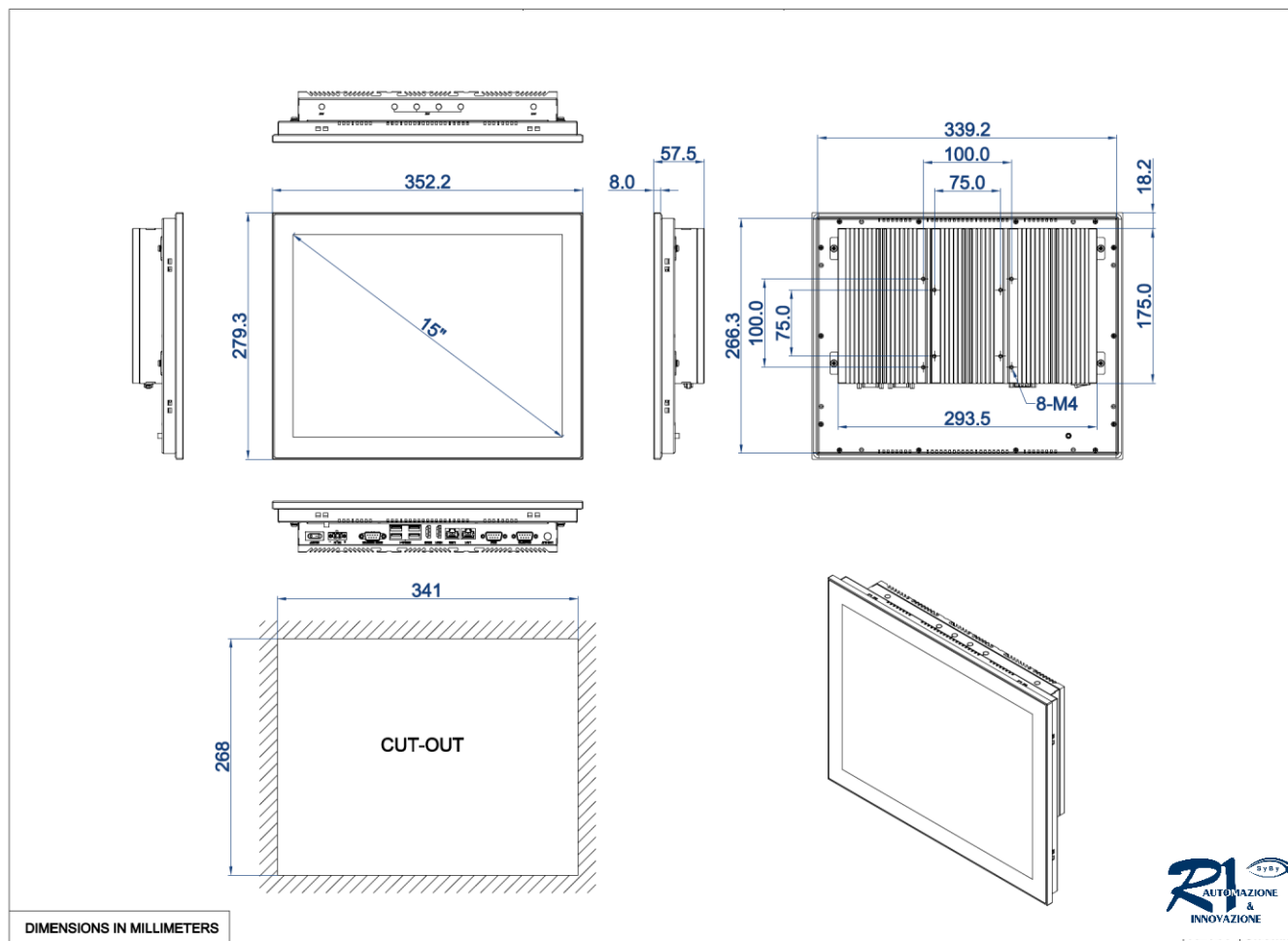
Features

- 15.0" TFT LCD display, LED Backlit, XGA 1024 * 768;
- Intel Apollo Lake Celeron 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;
- DC 9~36V power input;
- IO: 2*GLAN, 4*USB3.0, 3*COM (DB9), 2*HDMI;
- Intel PTT TPM2.0, support Windows 11;
- Fan-less & Slim design, Panel mount, VESA, Front IP65 protection.

Specification

Hardware & System	BIOS	SPI AMI FFI 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 UHD 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 doz	0~256 seconds programmable
	OS	Win10, Win11, Linux, Ubuntu
IO interface	COM	3*RS232 (Default), Optional 1* RS485 or 8*GPIO
	Ethernet	2* RJ45, 10/100/1000 Mbps
	Audio	Optional Line-out
	USB	4x USB3.0
	Display	2x HDMI
	Power	1x 2 pins, phoenix terminal
LCD Display	Size/Type	15.0" TFT LCD
	Resolution	1024 * 768 (XGA)
	Brightness	350 nits
	Backlit & Lifetime	LED backlit & 50 000hours
	Display area	304.128 * 228.096
	View angle	80/80/80/80
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	352.2 * 279.3 * 57.5 (mm)
	Cut-out dimension	341 * 268 (mm)
	Net weight	3.9 KG
	IP protection	Front Panel IP65
Power & Environmental	Operating temp.	-20 ~ +60°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 9~36V
	Power consumption	Around 35W
	EMC	CE/FCC Class A

Dimension



Ordering info.

Part no.	Description
EAGLE-TA-DCS150A1	15.0", 1024 * 768, Celeron J3455, Quad-core 1.5Ghz, Pcap. touch, 2*GLAN, 4*USB3.0, 3*COM, 2*HDMI, DC 12V, PSU
EAGLE-TA-DCS150A1W	15.0", 1024 * 768, Celeron 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, 4GB/8GB Memory
Storage	M.2 SSD: 128GB/256GB/512GB
	2.5" SATA SSD: 64GB/128GB/256GB/512GB/1TB
	2.5" HDD: 2TB/4TB
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 TPC-DCS150A1W
SIM Card module	Sim card slot for 3G/4G/5G wireless expansion

Packing List

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