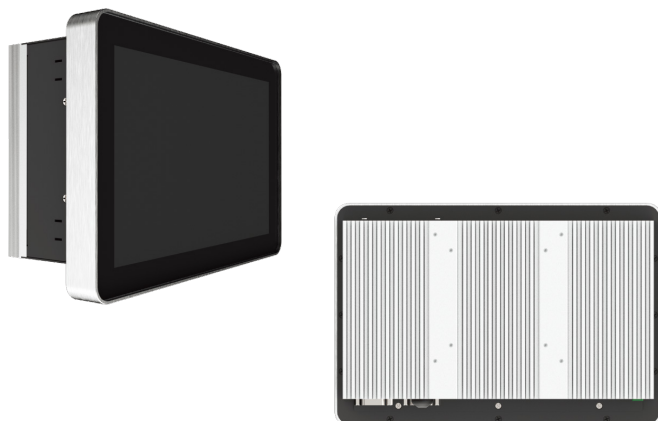


LPC-P101WAG-3AE

10.1" (1280*800) Bezel-Free P-cap Panel PC, Intel® Elkhart Lake SoC J6412 Processor, AG, IP65 Aluminum Front Bezel, CFast socket, DC 9~36V Power Input



Features

- ▶ Intel® Elkhart Lake SoC J6412 Processor
- ▶ 10.1" P-cap Flat Bezel
- ▶ 1280*800 Resolution LCD
- ▶ Fanless Design
- ▶ Anti-Glare Cover Glass
- ▶ DC 9~36V Wide Range Power Input
- ▶ IP65 / 66 Front Panel
- ▶ 3-Pin Power Input Terminal Block
- ▶ Optional 1000 nits LED Backlight

System

Processor	Intel® Celeron® J6412 Processor
System Memory	1 x DDR4 3200 SO-DIMM, up to 32GB
External I/O Port	1 x Display Port 1.4a 1 x HDMI 2.0b 4 x USB 3.0 2 x RJ45 (LAN1: Intel I225-V \ LAN2 : Intel I211/I210AT) 1 x RS-232/422/485 (COM1) 3 x RS-232(COM2,3,4) 1 x Line-Out & 1 x Mic-In 1 x Power press button 1 x 3-Pin Power Input
Storage	1 x CFast Socket 1 x M.2 Key M, 2280 with SATA/PCIe x2 signal for SSD
Operating System	Windows 10 IoT Enterprise LTSC Linux (by Request)
Expansion	1 x M.2 (Key B, 3042/3052) with PCIe x1/USB 3.2 and USB 2.0 and SIM 1 x M.2 (Key E, 2230) with PCIe x1 and USB 2.0 for Wireless

LCD

Display Type	10.1" TFT LCD
Max. Resolution	1280*800
Contrast Ratio	800:1
Max. Color	16.1M
Luminance	500 nits
View Angle	85/85/85/85

Power Requirement

Power Input	DC 9~36V Wide Range Power Input
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Touch Screen

Type	Projected Capacitive by USB
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Environment

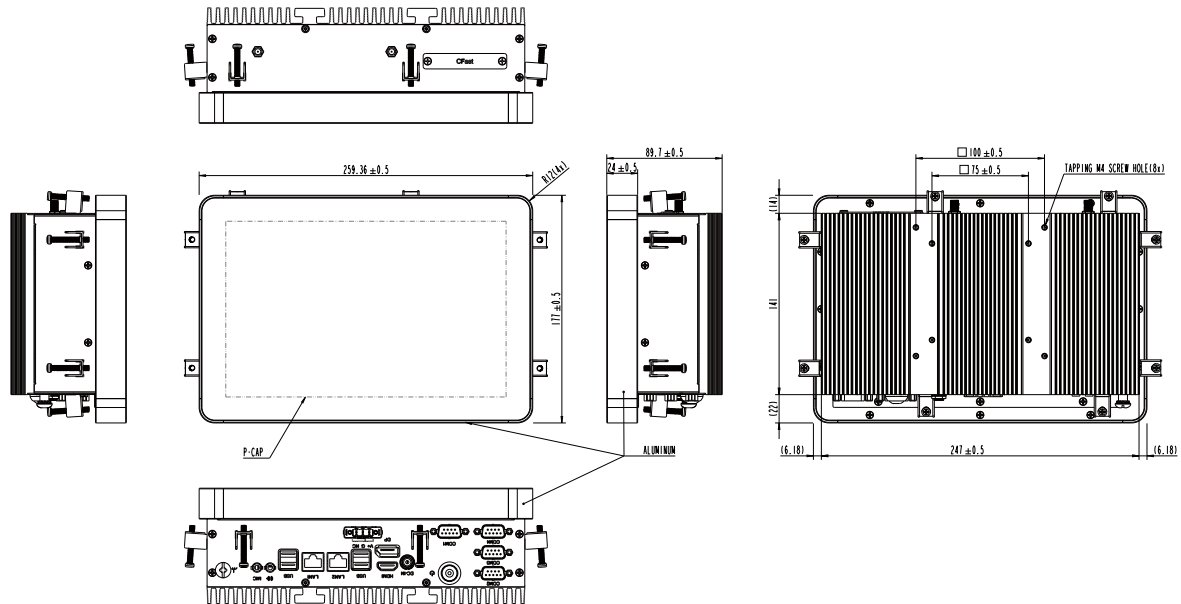
Operating Temp	-40~70 °C , IEC-60068-2-1/2/14
Storage Temp	-40~70 °C
Humidity	10~90% @40 °C, non-condensing
EMC	FCC / CE Class A Certification CE Class B Compliant
Vibration	1.5 Grms @10~500Hz, IEC-60068-2-64
Certification	FCC/CE ClassA

Mechanical

Mounting	VESA Mount 75 x 75 / 100 x 100 M4 Screw Hole
Dimension	259.36 x 177 x 89.7mm

* All specifications are subject to change without prior notice.

Dimension & I/O Connector



Ordering Information

LPC-P101WAG-3AE	10.1" (1280*800) Bezel-Free P-cap Panel PC, Intel® Elkhart Lake SoC J6412 Processor, AG, IP65 Aluminum Front Bezel, CFAST socket, DC 9~36V Power Input
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Ordering Code

LPC-P101WAG-3AE | -H / -OB / -B / -AG / -AR / -V

H = High Brightness 1000 nits LED backlight

OB = Optical Bonding

B = Glass Without Touch

AG = Anti-Glare

AR = Anti-Reflection

V = Vandal Proof Glass (By Project)

* All specifications are subject to change without prior notice.