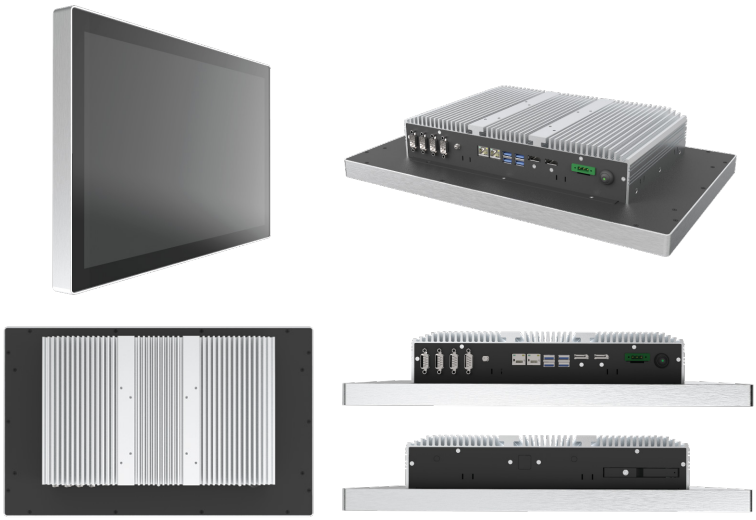
LPC-P190S-2VETx

19" (1280*1024) Bezel-Free P-cap Panel PC, Intel® Tigerlake-U Core™ i5/i7 Processors, IP65 Aluminum Front Bezel, Removable 2.5" HDD/SSD Tray, DC 9~55V Wide Range Power Inut, -40~70°C



Features

- Intel® Tigerlake-U Core™ i5/i7 Processors
- 19" P-cap Flat Bezel
- 1280*1024 Resolution LCD
- Bezel-Free Design
- Fanless Design
- DC 9~55V Wide Range Power Inut
- IP65 / 66 Front Panel
- 3-Pin Power Input Terminal Block
- Optional 1000 nits LED Backlight

System	
Processor	Intel® TigerLake-U Core™ i5/i7 Processors
System Memory	1 x DDR4 SO-DIMM, up to 32GB
External I/O Port	4 x USB Ports 2 x RJ45 GbE LAN (Intel® I219LM for iAMT 12.0, I225-IT Supports 2.5GbE LAN) 2 x Display Port 4 x RS-232/422/485 1 x Audio 1 x Power press button 1 x 3-Pin Terminal Block for Power Input
Storage	1 x 2.5" Storage Bay 1 x M.2 B-key 2260 Socket
Operating System	Windows 10 IoT Enterprise LTSC
Expansion	1 x M.2 B-key 3042/3052 1 x M.2 E-key 2230

LCD	
Display Type	19" TFT LCD
Max. Resolution	1280*1024
Max. Color	16.7M
Luminance	350 nits
View Angle	85/85/80/80
Backlight Lifetime	30,000 hours

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

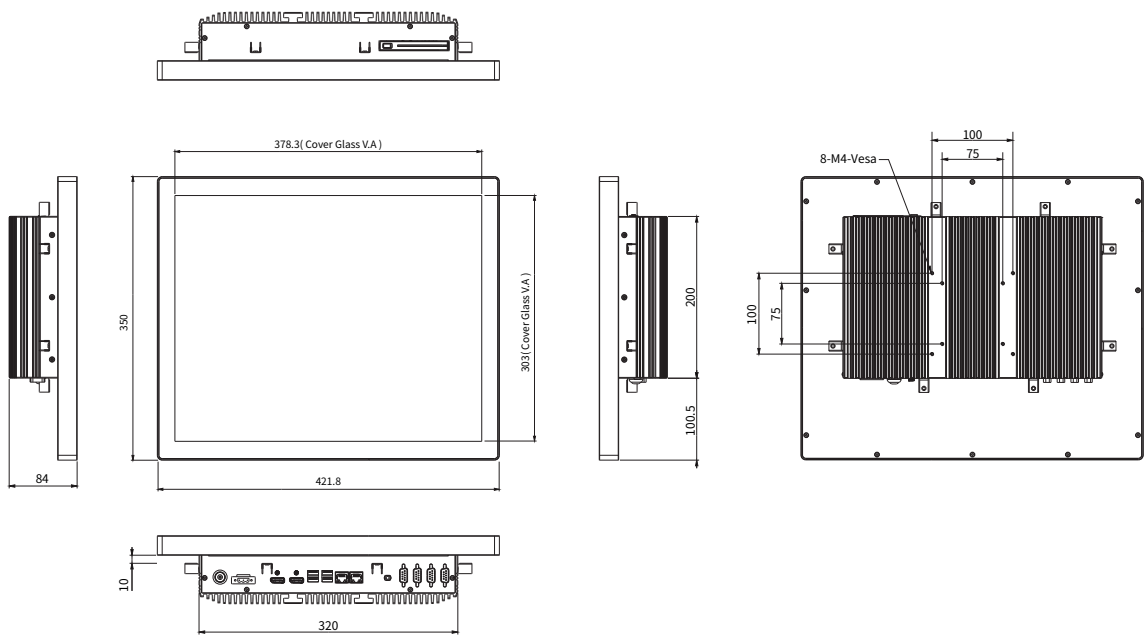
Power Requirement	
Power Input	DC 9~55V Power Input

Touch Screen	
Type	19" P-cap USB

Mechanical	
Construction	Aluminum Front Bezel and Metal Case
IP Rating	Front Panel IP65 / IP66 Compliant
Mounting	VESA Mount 75 x 75 / 100 x 100 M4 Screw Hole
Dimension	421.8 x 350 x 84 mm

* All specifications are subject to change without prior notice.

Dimension & I/O Connector



Ordering Information

LPC-P190S-2VET5	19" (1280*1024) Bezel-Free P-cap Panel PC, Intel® Tigerlake-U Core™ i5-1145G7E, IP65 Aluminum Front Bezel, Removable 2.5" HDD/SSD Tray, DC 9~55V Wide Range Power Inut, -40~70°C
LPC-P190S-2VET7	19" (1280*1024) Bezel-Free P-cap Panel PC, Intel® Tigerlake-U Core™ i7-1185G7E, IP65 Aluminum Front Bezel, Removable 2.5" HDD/SSD Tray, DC 9~55V Wide Range Power Inut, -40~70°C

Ordering Code

LPC-P190S-2VETx Series	-H / -OB / -B / -AR / -V
H = High Brightness 1000 nits LED backlight	
OB = Optical Bonding	
B = Glass withtout touch	
AR = Anti-Reflection	
V = Vandal Proof Glass (By Project)	