LPC-P121S-LMx

12.1'' Stainless Steel P-cap Panel PC with Intel 7th Gen Core™ i7/i5/i3, 6 sides IP66 Metal Waterproof connectors, DC 12V Power Input

Features

- 12.1" LCD with 1024*768 resolution
- 350nits LED Backlight
- DC 12V Power Input
- Metal Waterproof connectors at bottom side
- 6 Sides IP66
- 20~60°C Operating Temp

WIDE TEMP · IP65 · HB 1000 · CE · FC · RoHS COMPLIANT

System

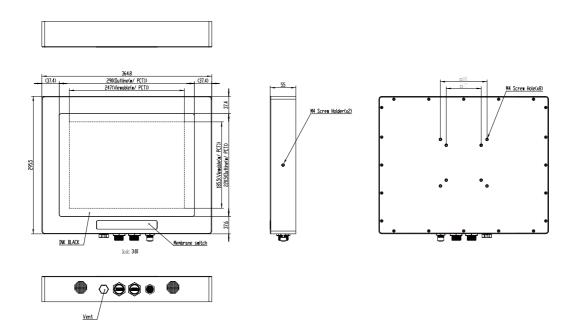|	
Processor	Intel 7th Gen Core™ i7/i5/i3
System Memory	DDR3L SO-DIMM, up to 8 GB
External I/O Port	1 x USB 2.0 Type A 1 x RJ45 GbE LAN 1 x HDMI 1 x RS-232/422/485 (COM1) 1 x 3-Pin Power Input
Storage	1 x CFast Slot 1 x mSATA (full size, share with mini-PCIe)
Operating System	Windows 10 IoT Enterprise LTSC
Expansion	2 x MiniPCIe Slot (1 share with mSATA)

LCD

Display Type	12" TFT LCD
Max. Resolution	1024*768
Max. Color	16.7M
Luminance	350nits
View Angle	80/80/80/80
Backlight Lifetime	30,000 hours

Power Requirement

Power Input	DC 12V Power Input

Touch Screen

Type	USB P-Cap Touch

Environment

Operating Temp	-20~60 °C，IEC-60068-2-1/2/14
Storage Temp	-20~60 °C
Humidity	10~90% @40 °C, non-condensing
EMC	FCC / CE Class A Certification
Vibration	1.5 Grms @10~500Hz, IEC-60068-2-64

Mechanical

Construction	SUS304 Stainless Steel Case
IP Rating	6 sides IP66
Mounting	VESA Mount, Yoke Mount
Dimension	TBC

Dimensions

Ordering Information

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Ordering Code

LPC-P121S-LMx	-H / -OB / -B / -AG / -AR / -V / -M
H = High Brightness 1000 nits LED backlight	
OB = Optical Bonding	
B = Glass Withtout Touch	
AG = Anti-Glare	
AR = Anti-Reflection	
V = Vandal Proof Glass (By Project)	
M = M12 Metal Connector	

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