

10.1" P-Cap Panel PC

LPC-P101W-30



Key Features

- ▶ Celeron® N3160 Quad Core 1.6 GHz
- ▶ IP65 / 66 Front Panel
- ▶ Bezel-Free Design
- ▶ 10.1" P-cap Flat Bezel
- ▶ Fanless Design
- ▶ Marine IEC-60945 certificated
- ▶ DC 9~36V Wide Range Power Input
- ▶ 1280*800 Resolution
- ▶ 500 nits LED Backlight
- ▶ Optional 1000 nits LED Backlight



System	
Processor	Intel Celeron® N3160 SoC CPU
System Memory	DDR3L SO-DIMM, up to 8 GB
External I/O Port	4 x USB 3.0, 2 x GbE LAN (RL8111G), 1 x Display Port, 1 x HDMI, 2 x RS-232, 1 x RS-232/422/485(COM1), 1 x Audio, 1 x Power press button, 1 x 3-Pin Power Input
Storage	1 x SATA3 (6.0Gb/s), 1 x mSATA (full-size mini-PCIe)
Operating System	Win 7 Pro / WES7 / Win 8 / Win 10
Expansion	2 x MiniPCIe Slot

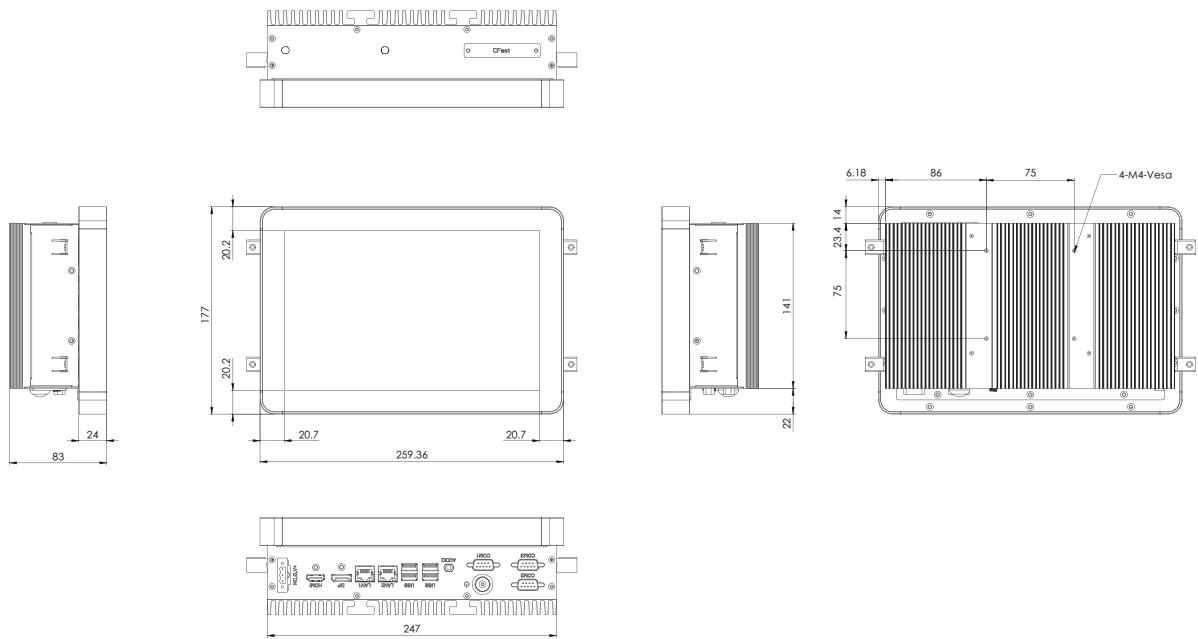
LCD	
Display Type	10.1" TFT LCD
Max. Resolution	1280 x 800
Max. Colour	16.1M
Luminance	500 nits
View Angle	85/85/85/85
Backlight Lifetime	30,000 hours

Environment	
Operating Temp	-30~70°C IEC-60068-2-1/2/14
Storage Temp	-30~70°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	3-Pin Power Input Terminal Block DC 9~36V Wide Range Power Input
Touch Screen	
Type	10.1" P-cap USB interface

Mechanical	
Construction	Aluminum Front Bezel and Metal Case
IP Rating	Front Panel IP65 / IP66 Compliant
Mounting	VESA / Panel Mount
Dimension	259.36 x 177 x 83

Dimension & I/O Connector



Ordering Information

LPC-P101W-30	10.1" P-cap Panel PC, Celeron® N3160, 1280 x 800 Resolution, 500 nits, DC9~36V Power Input, including a 3-Pin Power Adapter (12V/7.5A)
WFK-024	WiFi kits w/ cable & Antenna (2.4GHz, 802.11 b/g/n, 1T1R)
WFK-524	WiFi kits w/ cable & Antenna (2.4 & 5GHz, 802.11 a/b/g/n/ac + BT, 2T2R)
04-US-26-00002	120 W / 24V power adapter with 3 pin terminal block (For High Brightness Model)

Ordering Code

LPC-P101W-30	- H / -OB / -G / -AG / -AR / -V
H	High Brightness 1000 nits LED backlight
OB	Optical Bonding
G	Glass without touch
AG	Anti-Glare
AR	Anti-Reflection
B	Power Board for Input on board fuse / Input reverse protection / Over current protection / Output short circuit protection
V	Vandal Proof Glass (By Project)



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