

LPC-P101W-3N

10.1" P-cap Panel PC with Intel® Pentium® Processor N4200, IP65 / 66 Bezel-Free and Wide Range Power Input



Features

- ▶ Intel® Pentium® Processor N4200 , 1.1 GHz, up to 2.5 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
- ▶ Optional to Resistive Touch

System

Processor	Intel® Pentium® Processor N4200, QC, 6W
System Memory	DDR3L SO-DIMM, up to 8 GB
External I/O Port	4 x USB 3.0
	2 x GbE LAN (Intel® I211-AT GbE LAN)
	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	Windows 10 IoT Enterprise LTSC/SAC 1809 (64-bit, RS5)
Expansion	2 x MiniPCIe Slot

LCD

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

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
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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

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

