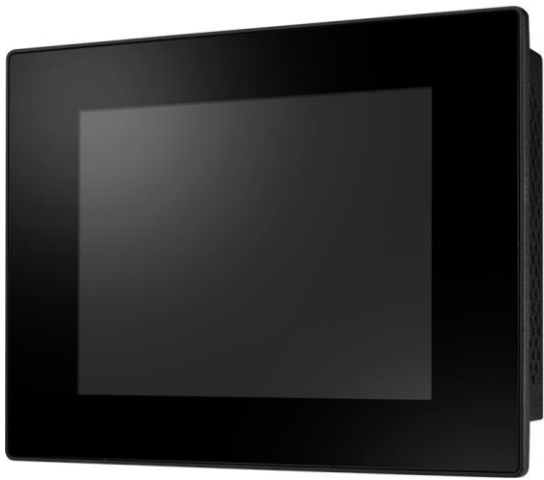




► **PPC-306-RN6A**

6.5" PPC w/Intel N6210, Resistive

- Industrial-grade 6.5" VGA TFT LCD with LED backlight
- Durable true-flat touchscreen with 5-wire resistive touch control
- Intel® Celeron® N6210 dual-core, 1.2 GHz, processor
- Up to 32 GB DDR4 SDRAM
- Compact, fanless design with IP66-rated front panel
- Supports expansion via M.2 slot
- Supports VESA 75 x 75 mounting holes

Environment	
Ingress Protection	All-around IP66
Operating Temperature	-10~50 °C (14~122 °F)
Relative Humidity	95% RH (non-condensing)
Storage Temperature	-30~60 °C (-22~140 °F)
Vibration Protection	2 Grms, random
Hardware	
Certification	CE, FCC Class B, BSMI, CB, UL, CCC, UKCA, VCCI
CPU	Intel® Celeron® N6210 1.2GHz Dual-Core
Ethernet	Intel® i226-LM
Expansion	1 x M.2 E Key 2230
I/O	1 x RS-232, 1 x RS-232/422/485, 1 x USB 2.0, 2 x USB 3.0
LAN	2 x 10/100/1000/2500 Mbps
Memory	1 x DDR4 SO-DIMM Slot
OS Support	Microsoft® Windows 10 LTSC, Microsoft® Windows 11, Linux, Android
Power Consumption	30 W @ 19 VDC
Power Input	12~24 VDC

I/O Interface	
Power Connector	1 x 2-Pin Terminal Block
Serial Ports	1 x RS-232, 1 x RS-232/422/485
LCD Display	
Backlight Life (hrs)	70,000
Display Size	6.5"
Luminance (cd/m2)	800
Max. Resolution	640 x 480
Viewing Angle (H/V°)	178/178
Mechanical	
Dimension (W x H x D)	198 x 151 x 41 mm
Enclosure	Die-cast aluminum alloy
Mounting	Stand, Wall, VESA, Panel
Weight (Net)	1.5 kg (3.30 lb)
Touchscreen	
Touch Type	5-wire resistive
USB Vision	
Connector	1 x USB 2.0 Type A, 2 x USB 3.0 Type A

OEM Automatic Ltd is Advantech's official distribution partner for the UK & Ireland.

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