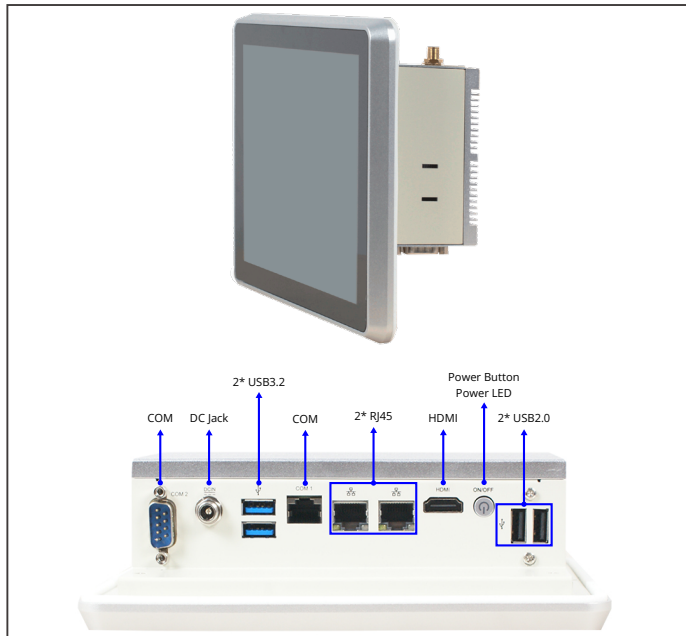


HPC080SC-FP6210



Industrial Panel PC Solution

8" WXGA Multi-Touch Panel PC With Fanless Intel® Celeron® Processor N6210 (formerly Elkhart Lake)



Features

- 8" WXGA (1024 x 768) LED Display
- Projected Capacitive Multi Touch (P-CAP)
- IP65 Compliant Aluminum Front Bezel
- Fanless Intel® Celeron® Processor N6210
- Up to 32GB DDR4-3200, 2 x Intel 2.5GbE
- HDMI-out for 2nd Display
- VESA 75mm/Panel Mount Support
- Support TPM2.0 (option)
- DC-in 12~24V

Applications

- Industrial Automation

Packing List

Part Number	Description	QTY
	HPC080SC-FP6210	1
J05-ANT-GX57245-F	Antenna 2.4G/5G xDBI	2
L01AS052-F	Adapter 12V/5A 60W FSP	1
POWER-CORD	POWER-CORD (region specific)	1
LCSC406M40B-F	VESA Screws	4

Specifications

SYSTEM	
PROCESSOR	Intel® Celeron® Processor N6210 (formerly Elkhart Lake), 1.2 GHz (Dual-Core), Burst frequency 2.6GHz
SYSTEM MEMORY	1 x DDR4 3200 Single Channel SODIMM, Non-ECC (Max.32GB, up to 3200MHz)
ETHERNET	2 x Intel® I225-V, 2.5GbE Base-TX
STORAGE DEVICE	1 x M.2 M-key 2280 for NVMe SSD (PCIe 3.0 x2)
I/O	1 x DB9 Serial RS-232 1 x RJ45 Serial RS-232/422/485 2 x USB3.2 Gen 1 1 x HDMI2.0b (Max. Resolution: 4096 x 2160@60Hz) 2 x RJ45 10/100/1000/2500 LAN 1 x DC-in 12~24V Jack (Lock type) 1 x Power Button + Power LED
EXPANSION SLOT	1 x M.2 E-key 2230 (PCIe x1/USB2) (internal RP-SMA wires and Antenna pre-installed)
CELLULAR (5G)	—
OS SUPPORT	Windows 10 (64bit), Windows 11 (enable PTT in BIOS) Linux
MECHANICAL	
CONSTRUCTION	IP65 Aluminum Front Bezel + Metal Chassis
MOUNTING	VESA 75mm, Panel Mount
DIMENSIONS (W x H x D)	199.05 x 158.54 x 60.70mm (7.84" x 6.24" x 2.39")
CARTON DIMENSION	379 x 296 x 340mm (14.92" x 11.65" x 13.38")
GROSS WEIGHT	—
ENVIRONMENT & CERTIFICATION	
OPERATING TEMPERATURE	-10°C ~ 60°C (14°F ~ 140°F) with 0.5 m/s airflow
STORAGE TEMPERATURE	-20°C ~ 70°C (-4°F ~ 158°F)
STORAGE HUMIDITY	90% @40°C; non-condensing
VIBRATION	1 Grms/ 5~ 500Hz/ operation
SHOCK	—
CERTIFICATION	Meet CE/FCC Class A
POWER SUPPLY	
INPUT	DC-in 12~24V
LCD	
DISPLAY TYPE	8" TFT-LCD, LED
MAX. RESOLUTION	1024 x 768
MAX. COLORS	16.7M colors (8 bit for R,G,B)
LUMINANCE	400 cd/m2
VIEWING ANGLE	160° (H), 160° (V)
BACK LIGHT	LED
TOUCH SCREEN	
TYPE	P-CAP Touchscreen
LIGHT TRANSMISSION	85%

Dimension

Unit: mm

