

LYNC-712-4200G4 NEW

Fanless 12.1" Industrial Panel PC with Intel® Pentium® N4200 Processor



Features

- Intel® Apollo Lake-based panel PC
- Fewer cables, fanless design
- 12.1" 1024 x 768 XGA LCD display w/ LED backlight
- Front bezel with completely covered membrane
- Flush front panel, IP65-compliant
- Brightness control button
- Outside-accessible push-pull CFast socket
- Outside-accessible USB port with rubber cover on the front bezel
- Serial Ports (RS-485), w/ auto-flow control
- 1 x MiniCard socket for WiFi module
- 2 x SMA antenna holes for optional WiFi function
- 9~36V wide-range DC input with reverse protection

System

CPU	Intel® N4200 Quad-Core™ Processor 1.10GHz
Memory	Soldered onboard 4GB DDR3L SDRAM
LAN	1 x Intel® i210IT GbE controller 1 x Realtek® 8111E GbE controller
Watchdog Timer	1~255 levels reset

Storage

1st Device	1 x outside-accessible CFast slot
2nd Device	1 x 2.5" drive bay

Audio

Speaker	2 x 1.5W speakers (optional)
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LCD Display

Size/Type	12.1" TFT LCD Panel
Max. Resolution	1024 x 768, XGA
Max. Colors	16.7M
Luminance	350 cd/m ²
Touch Screen	5-wire Analog Resistive
View Angle (U/D/R/L)	80°/80°/80°/80°

Button & Indicator

Function Key	Brightness up/down, Screen on/off
LED Indicator	Power on LED

Power System

Power Input	DC 9~36V
Power Consumption	Max. 23.37W (w/o I/O cards)

Qualification

Certification	CE, FCC Class A
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Expansion

Expansion Bus	1 x Mini-card socket (Full Size)
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External I/O

Serial Ports	4 x DB-9 connectors for COM1~4 (COM1 ~ COM4 are RS-232/485 configurable)
USB Ports	4 x Type-A USB 2.0 ports (rear) 1 x Type-A USB 2.0 port with rubber cover on front bezel
LAN	2 x RJ-45 GbE ports
DVI	1 x DVI-I connector (support DVI only)
WiFi	2 x SMA antenna holes for optional WiFi function

Mechanical

Mounting Type	Panel Mounting and VESA-75/100 Mounting
Chassis	Panel-mounting chassis, aluminum front bezel and SECC steel chassis
Dimension (W x H x D)	325.86 x 258.86 x 53.50 mm (12.8" x 10.2" x 2.11")
Weight (Net)	2.4 kg (without VESA bracket)

Environmental

Operating Temp.	-20 ~ 55°C (-4 ~ 131°F)
Storage Temp.	-20 ~ 70°C (-4 ~ 158°F)
Operating Humidity	10 ~ 95% RH @ 55°C (non-condensing)
Vibration	5 ~ 500Hz, 2Grms X,Y,Z axis (with CFast/SSD)
Shock	Operating 20G, 11ms X,Y,Z axis (with CFast/SSD)

OS Support

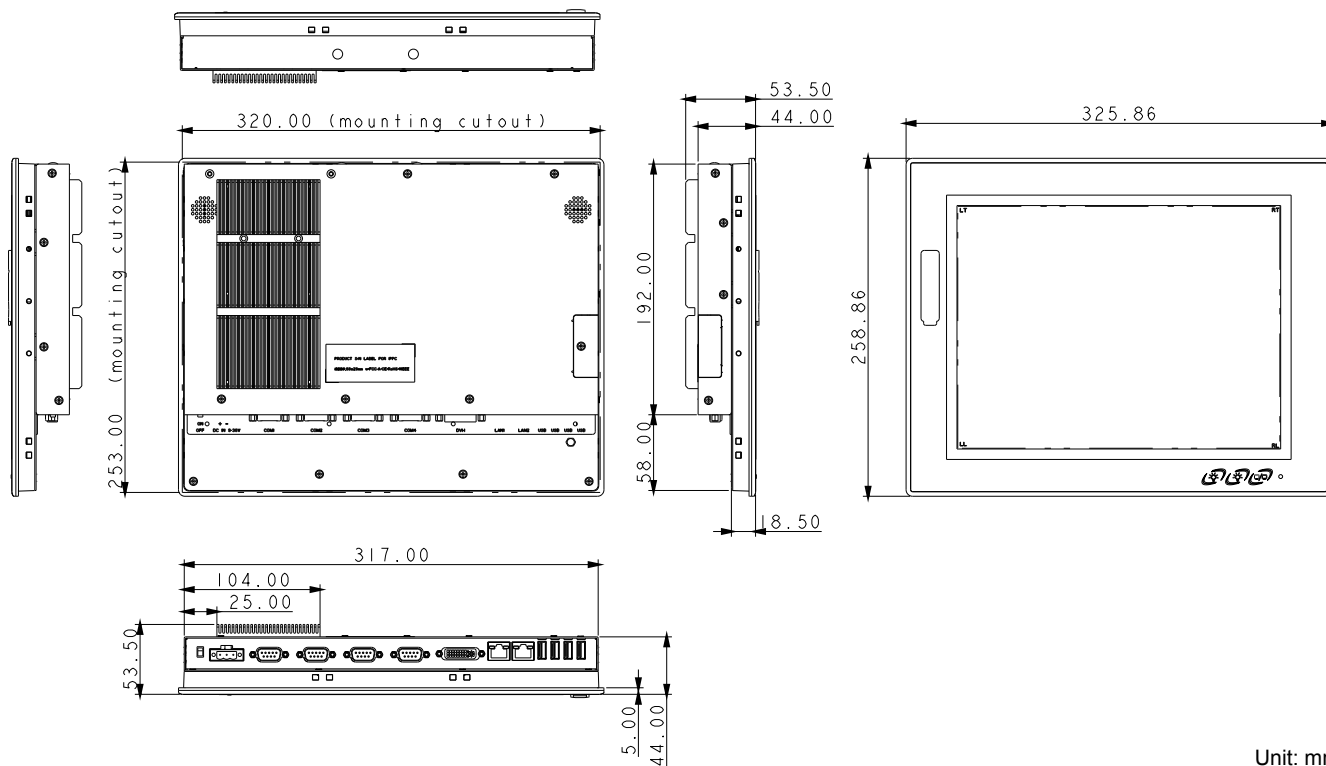
Windows®10 (64bit)	
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Ordering Information

LYNC-712-4200G4	12.1" Intel® N4200 Quad-Core™ processor industrial panel PC with 4GB memory
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Dimensions



Unit: mm

Optional Accessories

PAC-60W6A-FSP-ES 12V/5A 60W AC/DC power adapter kit



VMB-712 LYNC-712 VESA-mount bracket kit, w/ 75 x 75 mm & 100 x 100 mm VESA supports



64/128/256GB SSD 2.5" SSD MLC 64/128/256GB



WiFi-AT4550 Atheros, QCNFA324 Wi-Fi module w/ 2*30cm internal wiring



ANT-D11 1 x Wi-Fi Dual-band 2.4G/5G antenna



ADK-712 LYNC-71x audio kit



SCK-722C Assembly kit for SiP-41B/42B
(Note: SCK-722C can only be installed with VMB-712 Mounting Bracket)

