



LYNC-708-3845G2

Fanless 8" Industrial Panel PC with Intel® E3845 Quad-Core™ Processor



Features

- Cableless and Fanless Design
- Brightness Control Button
- Flush Front Panel, IP65-Compliant
- 8" 1024 x 768 XGA LCD Display w/ LED Backlight
- Front Bezel with Completely Covered Membrane
- Power Input thru Terminal Block or Power over Ethernet Power Device mode

System

CPU	Intel® Atom™ Processor E3845 1.91GHz
Graphic Controller	Intel® Gen7 Graphic
Memory	2GB DDR3L memory soldered on board
Ethernet	1 x Intel® i210IT GbE controller
Watchdog Timer	1~255 levels reset

Storage

Device	1 x mini card slot for mSATA SSD
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Audio

Speaker	2 x 1.5W Speakers
Line out	1 x Line-out phone jack

LCD Display

Size/Type	8" TFT LCD Panel
Max. Resolution	1024 x 768 (XGA)
Max. Colors	16.2M
Luminance	300 cd/m ²
Touch Screen	5 Wire Resistive Single Touch
View Angle (U/D/R/L)	75°/75°/70°/70°

Power System

Power Input	DC 12V from Terminal Block or Power over Ethernet from RJ-45 Jack
Power Consumption	Max. 12.2W (w/o I/O cards)

Qualification

Certification	CE, FCC Class B
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Expansion

Expansion Bus	1 x mini-card socket for mSATA SSD
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External I/O

Serial Ports	2 x RS-232 DB-9 connectors
USB Ports	2 x USB 2.0 Type-A ports
Ethernet Port	1x RJ-45 GbE port w/ IEEE 802.3at PoE PD

Mechanical

Mounting Type	Panel Mounting
Chassis	Panel-mounting chassis, aluminum front bezel and SECC steel chassis
Dimension (W x H x D)	274.96 x 207.96 x 56.1 mm (10.82" x 8.18" x 2.21")
Weight (Net)	2.16 kg (4.76lb)

Environmental

Operating Temp.	0 ~ 60°C (32 ~ 140°F)
Storage Temp.	-20 ~ 70°C (-4 ~ 158°F)
Operating Humidity	10 ~ 95% RH @ 60°C (non-condensing)
Vibration	5 ~ 500Hz, 2Grms X, Y, Z axis (with SSD)
Shock	Operating 10G, 11ms X, Y, Z axis (with SSD)

OS Support

Windows® 7 / Windows® 10 (64bit)

Ordering Information

LYNC-708-3845G2	8" Intel® E3845 Quad-Core™ Processor Industrial Panel PC w/ 2GB memory
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