

# LYNC-715-1900G4

Fanless 15" Industrial Panel PC with Intel® J1900 Quad-Core™ Processor



## Features

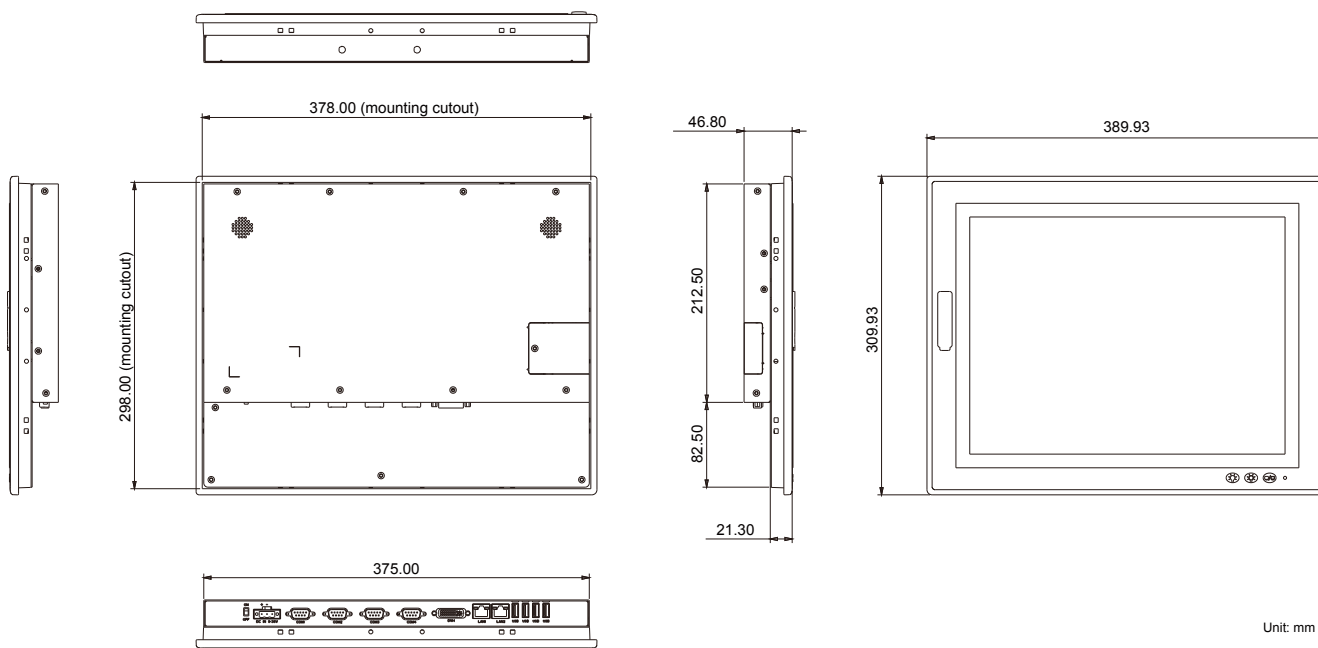
- Fewer Cables, Fanless Design
- 15" 1024 x 768 XGA LCD Display w/ LED Backlight
- Front Bezel with Completely Covered Membrane
- Flush Front Panel, IP65-Compliant
- Brightness Control Button
- Outside-accessible Push-pull CFAST Socket
- Outside-accessible USB port with rubber cover on the front bezel
- 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® J1900 Quad-Core™ Processor 2.0GHz
Memory	1 x 4GB DDR3L SO-DIMM memory module installed 1 x DDR3L SO-DIMM socket, supporting 1066/1333 MHz SDRAM up to 8GB
LAN	2 x Realtek® 8111E GbE controllers
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)
LCD Display	
Size/Type	15" TFT LCD Panel
Max. Resolution	1024 x 768, XGA
Max. Colors	16.7M
Luminance	420 cd/m <sup>2</sup>
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. 20.5W (w/o I/O cards)
Qualification	
Certification	UL, CE, FCC Class A
Expansion	







Expansion Bus	1 x Mini-card socket (Full Size)
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
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)	389.93 x 309.93 x 46.80 mm (15.4" x 12.2" x 1.85")
Weight (Net)	3.4 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 7 / Windows 8.1 / Windows 10 / Linux (Kernel: 3.1X)	
Ordering Information	
LYNC-715-1900G4	15" Intel® J1900 Quad-Core™ Processor industrial panel PC with 4GB Memory



# Dimensions



## Optional Accessories

PAC-60W6A-FSP-ES	12V/5A 60W AC/DC power adapter kit	
VMB-715	LYNC-715 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-715 Mounting Bracket)	