

# LYNC-817

Fanless 17" Industrial Panel PC with Intel® J1900 Quad-Core™ Processor



## Features

- Less Cable , Fanless Design
- User Selectable Modularized Design
- 17" 1280 x 1024 SXGA LCD Display w/ LED Backlight
- Front Panel IP65 Compliant
- Serial Ports (RS-485), w/ Auto-flow Control
- Mini-card Sockets x 1, PCI x 1 or PCIe x 1
- Semi-Piercing DB9 Hole Reserved for Field-bus Card
- SMA Antenna Holes for optional WiFi Function
- 9~36V Wide Range DC Input

## System

CPU	Intel® J1900 Quad-Core™ Processor 2.0GHz 1 x 4GB DDR3L SO-DIMM memory module installed
Memory	1 x DDR3L SO-DIMM Socket, supporting 1066/1333 MHz SDRAM up to 8GB
LAN	2 x Intel® I210AT GbE controllers
Watchdog Timer	1~255 levels reset

## Storage

1st Device	1 x outside-accessible CFAST slot
2nd Device	1 x outside accessible 2.5" Drive Bay (Default), or CFAST slots (Optional)

## LCD Display

Size/Type	17" TFT LCD Panel
Max. Resolution	1280 x 1024, SXGA
Max. Colors	16.2M
Luminance	350 cd/m <sup>2</sup>
Touch Screen	5-wire Analog Resistive

## Button & Indicator

Function Key	Power on/off
LED Indicator	Power on LED

## Power System

Power Input	DC 9~36V
Power Consumption	Max. 28.0W (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) (USB only)
	1 x PCI 32-bit slot (default) or 1 x PCIe x1 slot (both Riser Cards are included in Standard Accessories)
Optional	1 x semi-piercing DB9 hole reserved

## External I/O

Serial Ports	2 x RS-232 and 2 x RS232/485 ports with auto-flow design, all are DB9 connectors
USB Ports	1 x USB 3.0 Type-A USB port 3 x USB 2.0 Type-A ports
LAN	2 x RJ-45 GbE ports
DVI	1 x DVI-I connector
WiFi	2 x SMA antenna holes are for optional WiFi function
Audio	Line-out

## 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)	428.00 x 380.00 x 77.00 mm (16.81" x 14.97" x 3.03")
Weight (Net)	6.5 kg (14.3 lb)

## Environmental

Operating Temp.	0°C ~ 55°C (32 ~ 131°F)
Storage Temp.	-10°C ~ 75°C (-50 ~ 167°F)
Operating Humidity	10 ~ 95% RH @ 55°C (non-condensing)
Vibration	5 ~ 500Hz, 2Grms Random (with CF/SSD)
Shock	Operating 10G, 11ms Non-operating 30G, 11ms (with CF/SSD)

## OS Support

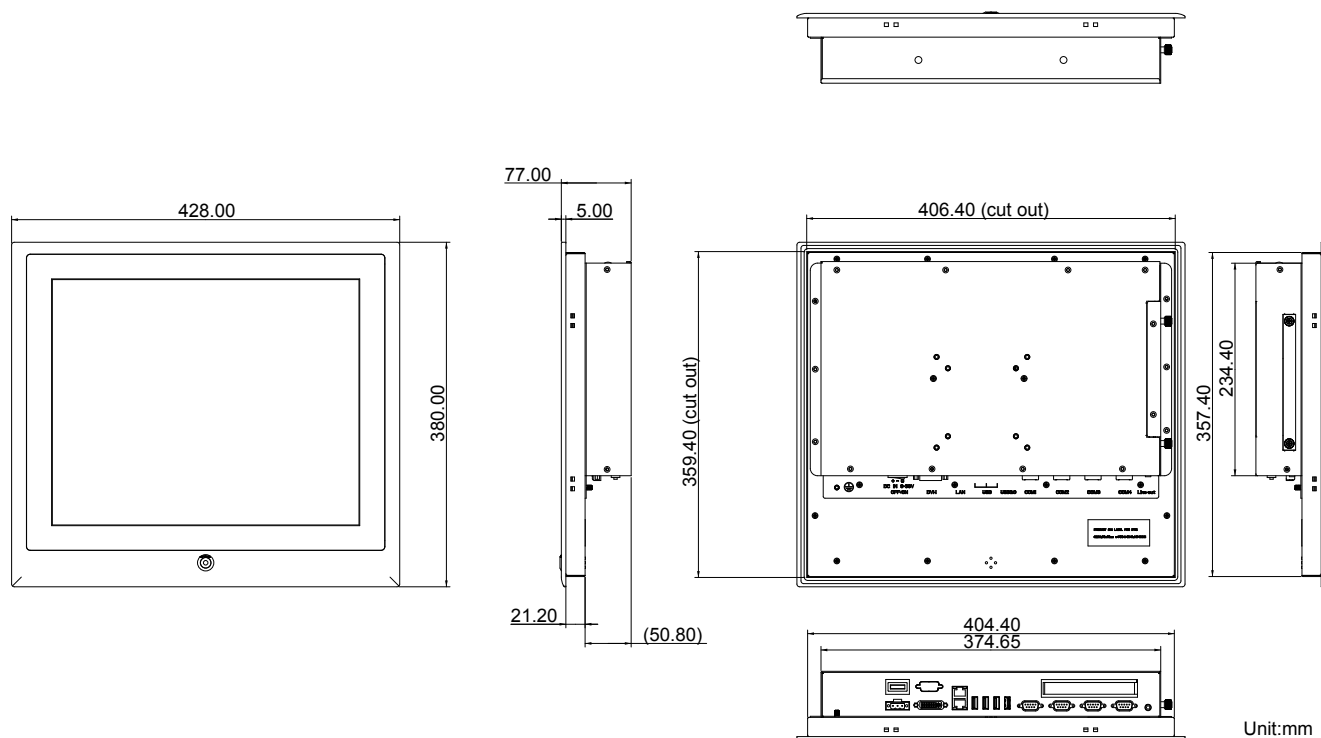
Windows 7 / Windows 8.1 / Windows 10
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## Ordering Information

LYNC-817	17" Intel® J1900 Quad-Core™ Processor industrial panel PC
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## Dimensions



## Optional Accessories

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



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



MM-3C-4G or 8G 4 or 8GB DDR3-1333 SDRAM



ELPP-0101-C224 PCIe x 1 to mPCIe adapter card  
(inserted to PCIe x 1 Riser card for optional WiFi module installation)



ANT-D11 2.4G/5G Dual-band Wi-Fi Antenna



WiFi-AT4550 Atheros QCNFA324 Wi-Fi Module w/ 2\*30cm internal wiring



SCK-722C Assembly kit for SIP-41B/42B

