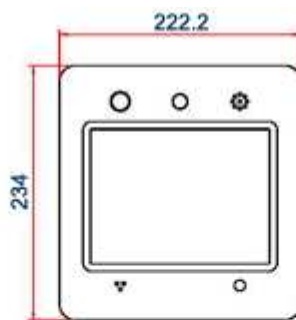
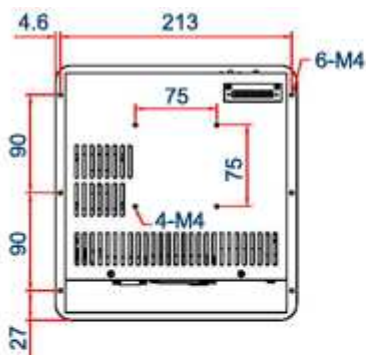
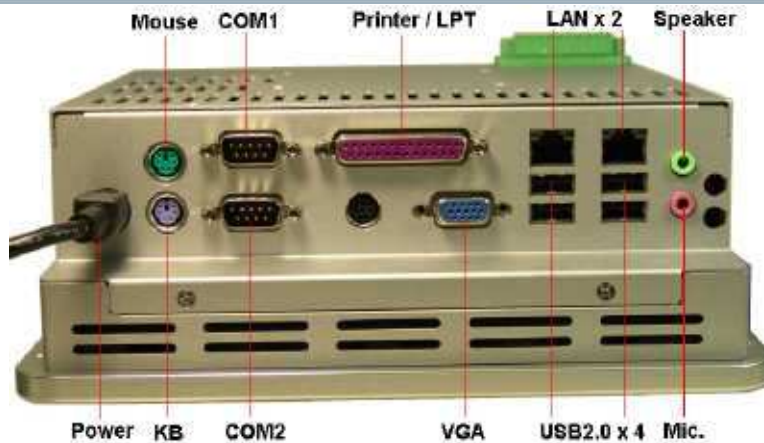


Nagasaki PPC-804T-AL-CAM

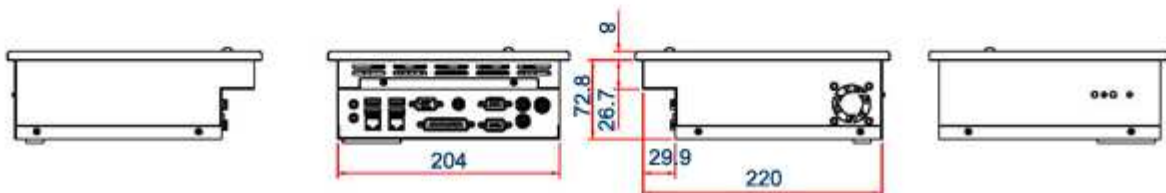
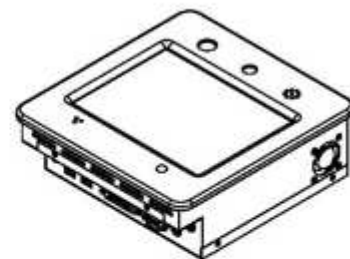
8 " LCD Panel PC, with Camera, Lighting, Speaker, Microphone, Motion Detector, 1.5GHz low power CPU, Touchscreen, 256M - 1G DDR RAM, 40G anti-shock HDD, VGA, Dual LAN, 4 x USB 2.0, 2 x COM, Mouse, Keyboard, Video-out, Printer, IP-65, 66, 67, 68, NEMA-4 water protection front , 8 channel Digital Inputs / Outputs.



Dimensions



PPC-875T-CAM



»» Specifications

Industrial Grade :

This PPC-875T is a P-4 level VIA 1.5GHz low power Panel PC custom-designed for home, office, factory security and vehicle applications.

LCD :

8-inch SHARP TFT LCD display, 640 x 480 resolutions. 400 cd/m2 brightness. 262,144 high colors

Front Bezel

8mm solid aluminum front bezel, IP-65, 66, 67, 68 water protection front.

Housing

Ruggedized mechanical steel housing

Built-in Devices :

- a) Camera : 480,000 pixels color camera
- b) Motion Detector : able to detect person moving within 3 meters range
- c) Lighting : long life LED light will automatically light up when person in motion is detected.
- d) Speaker : yes, built in
- e) Microphone : yes, built in

Touch Screen :

5-Wire analog resistive 2048 x 2048 very high resolution touch screen

CPU :

The CPU is a high speed P-4 level VIA low power 1.5 GHz CPU soldered on board.

DDR RAM : 1GB DDR RAM

Support up to 1GB high speed DDR RAM.

Serial port :

1 x RS232 (COM1) and 1 x RS232/422/485 (COM2) are accessible at the I/O plate. COM3, 4, 5, 6 are hidden on board inside the housing due to space limitation.

USB 2.0 :

4 high speed USB 2.0 are accessible at the I/O plate. The other 4 x USB2.0 are hidden on board inside the housing due to space limitation.

Dual Ethernet : 2 x LAN

Dual fast 100/10 Mbps Ethernet to speed up the networking ability and firewall purpose.

HDD or Flash Disk (DOM) :

40G anti-shock, anti-vibration slim size HDD
2-4 GB flash DOM is an optional.

Parallel Port :

LPT port for Printer connection .

Keyboard and Mouse :

One PS/2 Mouse port and one PS/2 Keyboard port

Digital Input / Output :

Built in 8 channels of digital inputs and outputs.

Wall-mounting :

Meets VESA-75 wall mount standard
Wall-mount kit is available for extra cost.

Vibration Resistance

Meet DO-106C aircraft vibration test military standard

Shock Resistance

Meet DO-106C aircraft vibration test military standard
Tests : Military Tests

Passed the following military tests :

- EMC / EMI / CE Test
- MIL-STD-461E Test
- RTCA / DO-160C Vibration Test for aircraft
- RTCA / DO-160C Shock Test for aircraft
- Low / High Temperature Test
- ESS Tests

Power Supply 100-240VAC or

12VDC
24VDC
Wattage : 90 watts
with over voltage protection device

Dimension (WxHxD)

See the above drawing

Operating Temperature :

0 to 50 °C