PPC-1210/1212

12.1" TFT LCD Panel PC

Thin Thickness Design !!

only 70mm

DC Input Power Adaptor Ready !!

Microsoft **Windows CE**.net

Protected against dust (no harmful deposit)

Protected against jets of water from all directions

Aluminum front panel is the best choice for severe environment. Plastic front panel provides a light and economical solution.

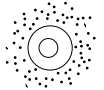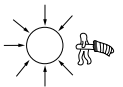Option PCMCIA Module for WLAN Appliance

Front Panel meet NEMA4/IP65 standard

Panel Mounting

Rack Mounting

Rack Mount Kit

Wall Mount Vibration Kit

Wall Mount Bracket

Screw Bolt

Wall

Wall Mounting

Wall

ARM Mounting

SPECIFICATIONS

- ■ **Thin Depth (70mm) design**
- ■ **PPC-1210** Equipped with Wafer-5822
    (NS GX-1 Embedded Compact Board)
  PPC-1212 Equipped with Wafer-6820
    (Transmeta Crusoe Embedded Compact Board)
- ■ **Aluminum/Plastic made front panel, meet NEMA4 or IP65 standard**
- ■ **12.1" high brightness TFT LCD.**
  Resolution: 800x600
  Brightness: 250 cd/m²
  LCD MTBF: 50000 hrs
  Backlight MTBF: 30000hrs
- ■ **One 2.5" Internal HDD drive bay**
- ■ **Standard equipped with one external power adaptor (+5V: 4A and +12V: 1.5A)**
- ■ **Optional DC input power adaptor PSU-890 series**
- ■ **Support Panel/Arm/Wall/Rack Mounting feature**
- ■ **I/O:** 1x LAN; 2x RS-232; 2 x USB ; 1x VGA ;
    1x PS/2 and 1x Audio (in/ out/MIC)
- ■ **Operation Temp:** 0-50°C
- ■ **Relative Humidity:** 5-95%, non-condensing.
- ■ **Vibration:**
  5~17 Hz, 0.1" double amplitude displacement
  17~640 Hz, 1.5G acceleration peak to peak.
- ■ **Shock:** 10G acceleration peak to peak. (11ms)
- ■ **Color:** Dark Blue (Pantone-433C), White (Pantone-413C)
- ■ **Net/GW:** 2/5 (kg)

Wafer-5822

Wafer-6820

Dimensions

310.0
259.8
167.0
70.9
15.0
90.0
8.0
230.0
280.0
100.0
76.0
100.0
12.0
60.5
70
340.0
12.5
75.0
100.0
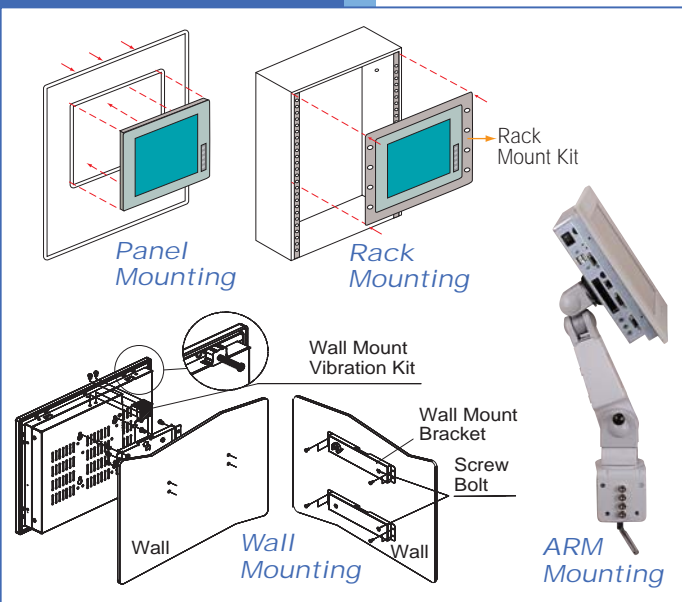Ø9.5
Ø21.0

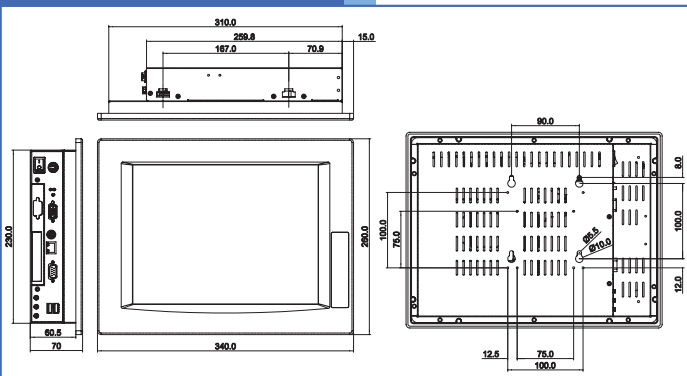**Contact us for other Wafer series products**

ORDERING INFORMATION

- ■ **PPC-1210 C -R2/Wafer-5822/128MB/ P**
  12.1" plastic made front panel PC with Wafer-5822/128MB SBC
- ■ **PPC-1210AL C -R2/Wafer-5822/128MB/ P**
  12.1" aluminum made front panel PC with Wafer-5822/128MB SBC
- ■ **PPC-1212 C -R2/Wafer-6820-400/SDM-128SD-100-A/ P**
  12.1" plastic made front panel PC with Wafer-6820-400/128MB SBC
- ■ **PPC-1212AL C -R2/Wafer-6820-400/SDM-128SD-100-A/ P**
  12.1" aluminum made front panel PC with Wafer-6820-400/128MB SBC
- ■ **PPC-1212 C -R2/Wafer-6820-600/SDM-128SD-100-A/ P**
  12.1" plastic made front panel PC with Wafer-6820-600/128MB SBC
- ■ **PPC-1212AL C -R2/Wafer-6820-600/SDM-128SD-100-A/ P**
  12.1" aluminum made front panel PC with Wafer-6820-600/128MB SBC

C : Color Code D: Dark Blue (Pantone-433C) ; W: White (Pantone-413C)
P : Power Code None: With one external AC input power adaptor
  P : PSU-890P: 100V DC input 90W industrial power adaptor
  T : PSU-890T: 48V DC input 90W industrial power adaptor
  C : PSU-890C: 24V DC input 90W industrial power adaptor
  V : PSU-890V: 12V DC input 75W industrial power adaptor
Option: Touch Screen – T-R121B (12.1" Resistive type touch screen)
        – T-C121 (12.1" Capacity type touch screen)
    PM-1038 – 2 slot PCMCIA PC/104 module
    RK-121 –Rack mount kit
    ARM-11 – flat panel monitor arm