

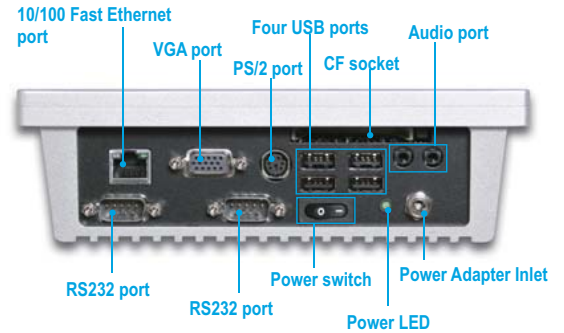
# IPCHW071CM-TP/4W

## 7" Rugged Chassis Panel PC

IPCHW071CM-TP/4W is a compact fanless Panel PC. Power by Intel® Ultra Low voltage Celeron® M Processor featuring Touch screen, 1x10/100 Fast Ethernet, 4xUSB, 2x Serial ports & 1xAudio In/Out capability. Suitable for HMI, Automation, and monitoring applications.

### All in one Panel PC design with built-in touch

- IP65 Front Fascia
- Aluminum Enclosure
- Built-in Wireless capability
- (Intel® Celeron Platform)



### System Specifications

#### TFT Characteristics :

- Resolution : 800 x 480
- Brightness : 200 cd/m<sup>2</sup>(typ.)
- Contrast Ratio : 300 : 1(typ.)
- Viewing Angles : -60~60(H);-50~60(V)
- Display Color : 262K

#### SBC Specifications :

- Processor : Ultra Low Voltage Intel® Celeron 1GHz with zero Cache processor (FSB 400MHz)
- VGA Memory : 64MB under Windows
- System Chipset : Intel® 852GM&ICH4
- Memory Slot : 1 x SODIMM, Max 1GB DDR 200/266/333
- Graphic Chipset : Intel® 852GM Mobile optimized graphic controller
- KB/Mouse : 1 x PS/2
- Ethernet : 1 x RJ45(10/100)
- Audio : Audio 97 2.2 Codec
- Serial : 2 x RS232
- USB : 4 x USB 2.0 ports
- Expansion Function : Wireless 802.11g
- Solid State Disk : Compact Flash type II up to 32GB (optional)

\* A customized housing is needed if you would like to have the PCI expansion.

#### Environment Considerations :

- Operating Temperature : 0 deg.C to 45deg.C
- Operating Temperature : -20 deg.C to 80deg.C
- Relative Humidity : 5% to 95% (non condensing)

#### Input/ Output Connectors :

- Ethernet LAN : 1 x RJ 45-10/100 Mbps
- Keyboard / Mouse : 1 x PS/2
- COM : 2 x RS232
- Audio : 1 x Line-Out, Mic port
- USB : 4 x USB Type-A Receptacle
- VGA Out : 1 x VGA port
- Compact Flash : 1 x CF Socket

#### Order Options :

SBC	PANEL PC
RAM : Up to 1GB DDR (Optional)	Mechanical : IP65 (front panel)*
Storage : 4 GB Compact Flash(Optional) Up to 32 GB Compact Flash (Optional)	Touch : 4Wires Resistive* OS : Windows XPE(Optional) Windows XP (Optional) Linux(Optional)
* Default	

#### Power Specifications :

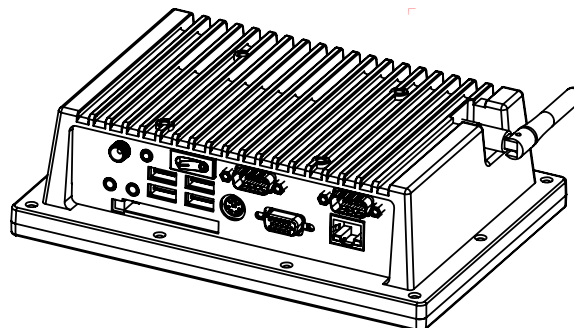
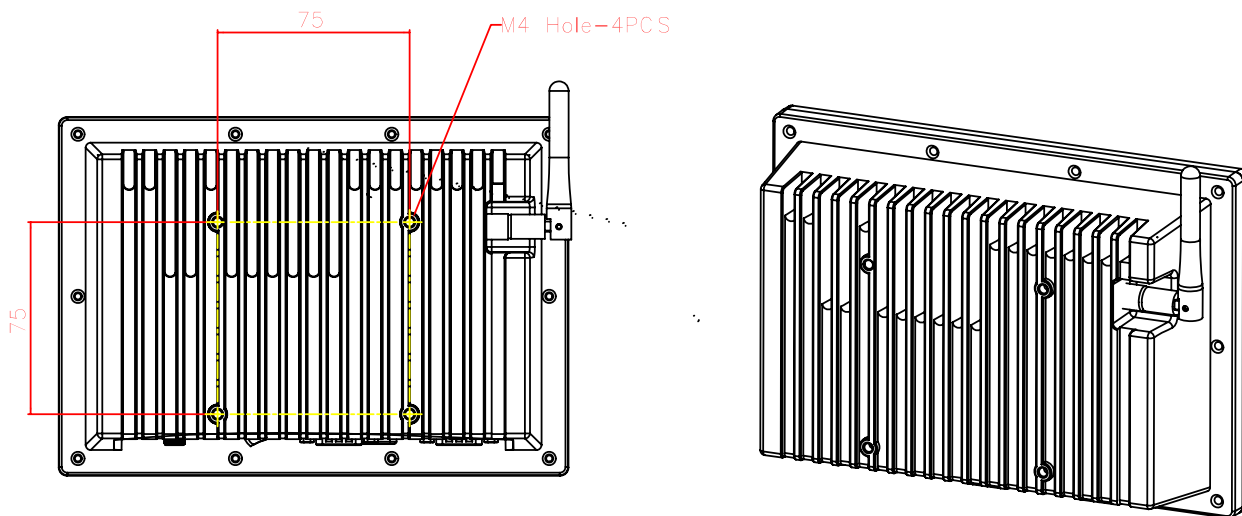
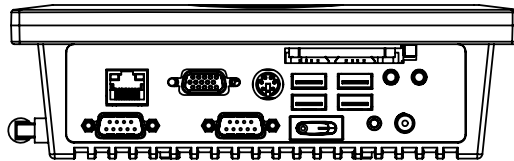
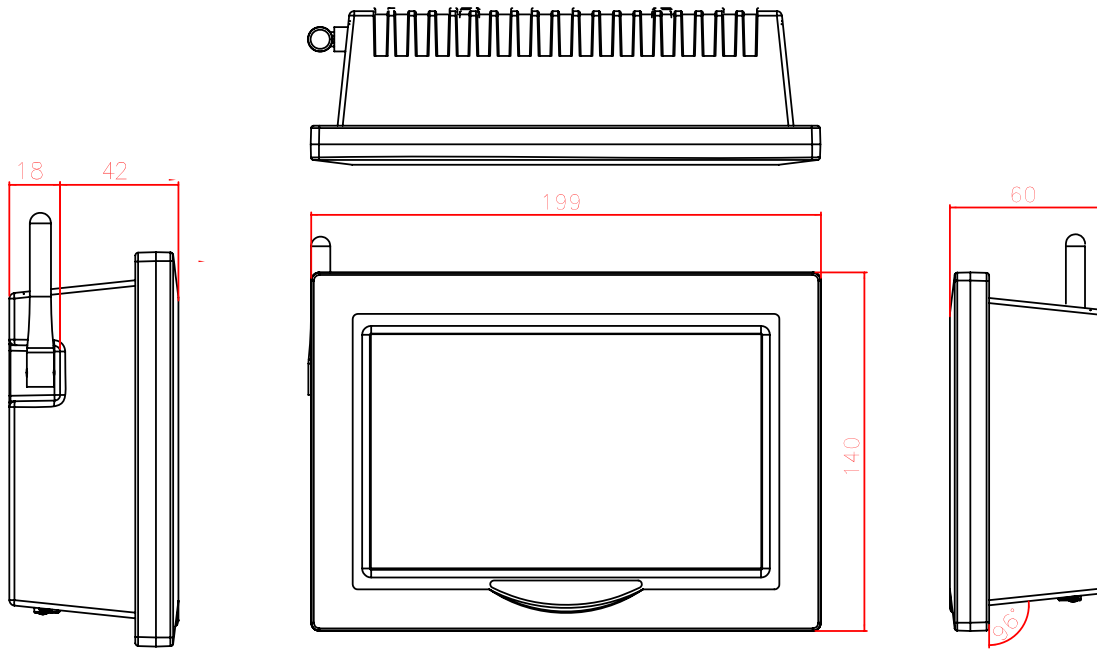
- Power Input : 12V DC IN

#### Accessories :

- External Power Supply 40W w/power cord
- Wireless Antenna (Default)
- Touch Pen



Rev.	Reasons	Revised Date
1.0	New Add	Aug-18-09



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