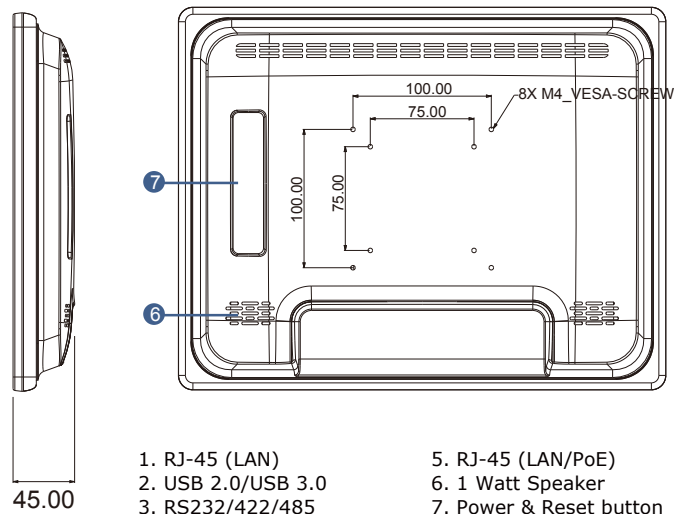
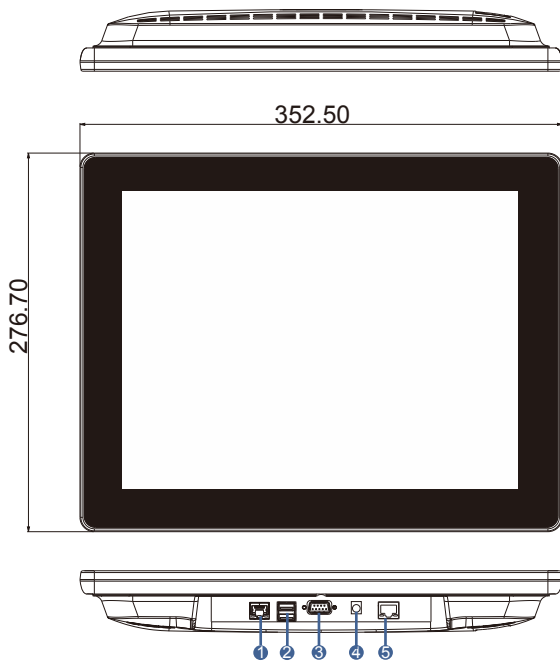


# 15" Multi-Touch Chassis Series HMI- R15IB3S-PTC3

## Features

- 15" 1024 x 768 with P-CAP touchscreen
- Low power consumption with Intel® Celeron® N2930 1.83GHz
- Fanless cooling system and ultra low power consumption
- Front IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design



1. RJ-45 (LAN)
2. USB 2.0/USB 3.0
3. RS232/422/485
4. 12V DC in
5. RJ-45 (LAN/PoE)
6. 1 Watt Speaker
7. Power & Reset button

## Specifications

### System

- Processor : Intel® Celeron® Bay Trail-M N2930 1.83GHz
- System Memory : 2GB DDR3L-1600 SODIMM max 8GB
- Storage : 64GB M.2 SSD
- LAN : Dual Intel® I210-AT GbE LAN

### Input / Output

- Serial Ports : 1 x RS-232/422/485
- USB Ports : 1 x USB 3.0, 1 x USB 2.0
- Ethernet : 1 x RJ 45-10/100/1000 Mbps (LAN)  
1 x RJ 45(PoE)
- Speaker : 2 x 1 Watt Speaker

### Environment

- Operating Temperature : 0 °C to 40 °C
- Operating Humidity : 10% to 95% (non-condensing)
- IP Rating : Front IP65

### Power Specification

- Power Input : 12V DC in
- Power Over Ethernet : Power Device (PD)  
follows IEEE 802.3at (25 W)
- Power Consumption : 21 W typical, normal operation

### Display Spec :

- Size/Type : 15" TFT
- Resolutions : 1024x768
- Brightness : 250cd/m2 (typ.)
- Contrast Ratio : 700 : 1 (typ.)
- Viewing Angle : -80~80(H);-80~80(V)
- Max Colors : 16.2M
- Touch : Projective-Capacitive Touch

### Mechanical Specification :

- Mounting : VESA Mount (100x100mm, 75x75mm)
- Dimensions (W x H x D) : 352.5 x 276.7 x 45 (mm)
- Appearance : Back cover color RAL 7016  
Plastic casing

### Operating System

- Operating System : Windows 10 IoT Enterprise  
: Windows Embedded 8.1 Industry Pro  
: Windows Embedded 8 Standard  
: Windows Embedded 7 Standard

### Security Support

- Trusted Platform Module (TPM 1.2)