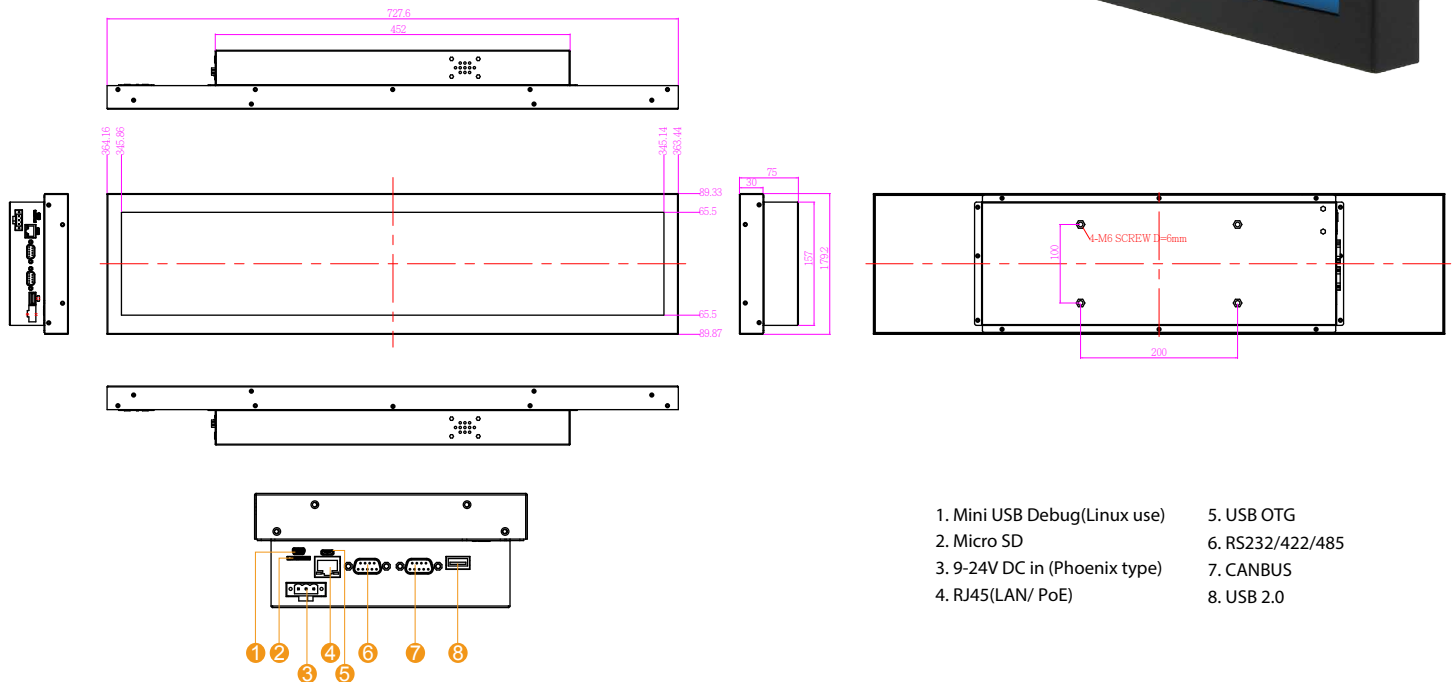


# 27.6" Bar-Type Chassis Panel PC - W27FA3S-CHC1

## Features

- 27.6" 1920 x 540 Resolution with high brightness and wide aspect ratio screen
- Freescale Cortex A9 i.MX6 Dual Core 1GHz
- Fanless cooling system and Ultra-low power consumption
- Support PoE function
- 1 x USB; 1 x RS232 /422/485; 1 x CAN BUS; 1 x Micro SD Slot



## Specifications

### System

- Processor : Freescale Cortex A9 i.MX6 Dual Core 1GHz
- System Memory : 1GB LPDDR3
- Storage : Onboard 16GB eMMC / Micro SD card

### Input / Output :

- USB Ports : 1 x USB 2.0 host, 1 x USB OTG
- COM port : 1 x RS232 (Optional 422/485)
- CANBUS : 1 x CANBUS
- Ethernet : 1 x RJ45, 10/100/1000 LAN Support PoE function
- SD Slot : 1 x Micro SD Card Slot
- Debug : 1 x Mini USB to Debug

### Power Specifications

- Power Input : 9~24V DC in
- Power Over Ethernet : Support PoE (optional), requires IEEE 802.3at 25W power input

### Environment Considerations

- Operating Temperature : 0~50 deg.C to 65 deg .C
- Operating Humidity : 10% to 90% (non-condensing)

### Display Spec :

- Size/Type : 27.6"
- Resolution : 1920×360
- Brightness : 1000(typ.)
- Viewing Angle : -85~85 (H); -85~85 (V)
- Max Colors : 16.7M
- Contrast Ratio : 1000:1(typ.)

### Mechanical Specification :

- Cooling System : Fanless design
- Mounting : VESA Mount (200x100mm)
- Dimension (W x H x D) : 727.6 x 179.2 x 75mm

### OS BSP Driver Support

- Operation System : Android 4.4 (Default)  
: Linux Ubuntu 16.04  
: Linux Kernel 3.0.35, QT 5.4 Browser (Optional)