

Fanless HMI Industrial Panel PC

Front IP65 10.1" Fanless Panel PC Freescale Cortex A9 i.MX6 Dual Core 1GHz, 1280 x 800 Resolution, 300nits, 800:1 Contrast Ratio with P-Cap Multi-touch screen

Model: WPC1010A-PCT-POE



Features:

- 10.1" 1280 x 800 Resolution with P-Cap Multi-touch screen
- Freescale Cortex A9 i.MX6 Dual Core 1GHz
- Fanless cooling system and Ultra-low power consumption
- Support PoE function
- Front IP65 Water and Dust Proof
- 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	-25 deg.C to 65 deg.C
Operating Humidity	10% to 90% (non condensing)

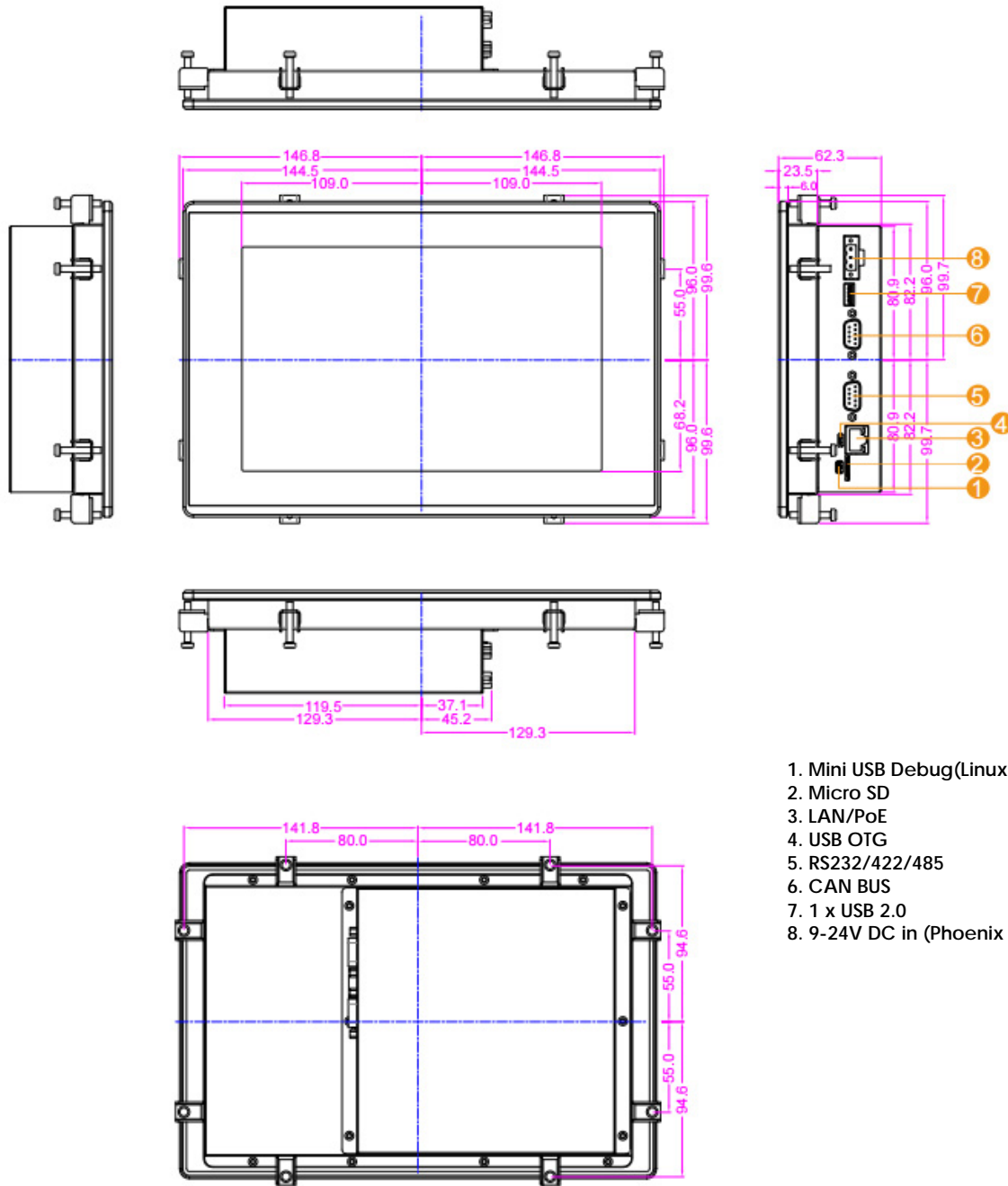
Display Spec	
Size/Type	10.1" TFT (Widescreen)
Resolutions	1280 x 800
Brightness	300 cd/m (typ.)
Contrast Ratio	800:1 (typ.)
Viewing Angle	-70~70 (H);-50~60(V)
Max Colors	262K (6bit)
Touch	Projective-Capacitive Touch

Mechanical Specifications	
Cooling System	Fanless design
Mounting	Mounting clips x 8
Dimension (W x H x D)	293.6 x 199.2 x 62.3 (mm)

OSBSP Driver Support	
Operation System	Android 4.4 (Default) Linux Kernel 3.0.35,QT 5.4 Browser (Optional)



Mechanical Drawing:



1. Mini USB Debug(Linux use)
2. Micro SD
3. LAN/PoE
4. USB OTG
5. RS232/422/485
6. CAN BUS
7. 1 x USB 2.0
8. 9-24V DC in (Phoenix type)