



PPC10W-6MXQ

10" Widescreen Freescale i.MX6 Cortex A9
Quad Core Fanless Panel PC Solution



Features

- Freescale i.MX6 Quad Core Processor Onboard
- 1 GB onboard DDR3 Memory
- 4 GB eMMC onboard
- Dual Display: 1 x HDMI
- SD Card Slot (Bootable)
- 1 x Mini PCIe Socket supports both full and half length Mini PCIe cards
- 3 x USB and 2 x COM, 2 x SMA, 1 x OTG
- Fanless Operation
- Include 12V DC Power Adaptor
- OS not included



ARM Panel PC Solutions

Specifications

Panel

LCD Size	10.1" LCD
Display Type	WSVGA
Resolution	1024 x 600
Pixel Pitch	0.2175(H) x 125.28 (V)
Luminance	400cd/m2
Contrast Ratio	400
Viewing Angle	45 (L) 45 (R) 15 (U) 35 (D)
Response Time	16 ms
Backlight	LED
Touch Type	PCAP Touch

System

CPU	Freescale i.MX6 ARM Cortex A9 Quad Core 1.0 GHz CPU Onboard
Cooling Method	Fanless
Memory	1 GB onboard DDR3 Memory
Storage	4 GB eMMC onboard
Expansion	1 x SD Card Slot, 1 x Mini PCIe
WIFI	Optional USB WIFI 802.11 b/g
Supported OS	Linux or Android

External I/O

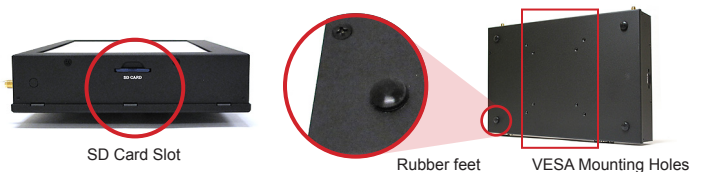
Audio	1 x Line-Out
Ethernet	1 x RJ-45
Display Interface	1 x HDMI
USB	3 x USB 2.0
Serial Port	2 x COM
OTG	1 x OTG
Power	1 x DC-in

External I/O (Top)

Antenna	2 x SMA Connectors
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Mechanical & Environment

Power Adaptor	12V DC
Operating Temp.	0 ~ 40°C (32 ~ 104°F)
Storage Temp.	-20 ~ 60°C (-4 ~ 140°F)
Operating Humidity	5% ~ 80% Relative Humidity, Non-condensing
Exterior Color	Black
Mounting	VESA
Dimensions	10.25" x 6.375" x 1.25"
Weight	2.75 lbs



Ordering Info

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i.MX6 Quad Core Fanless 10" Widescreen Panel PC with Touch

