HMI Panel PC

Model:R19FA3S-IPM1HM

Product Features:

- 19" 1280 x 1024 TFT LCD with resistive touch screen
- Freescale Cortex A9 i.MX6 Dual Core 1GHz (Optional Quad Core)
- Onboard LPDDR3 1 GB (Optional for 2GB)
- Onboard 16GB eMMC Flash
- 1 x USB 2.0; 1 x RS-232/422/485; 1 x Micro SD Slot, 1 x Mini USB, 1 x Micro HDMI
- Fanless and Ultra-low power consumption

Front IP65

Fanless

IP65/ NEMA4

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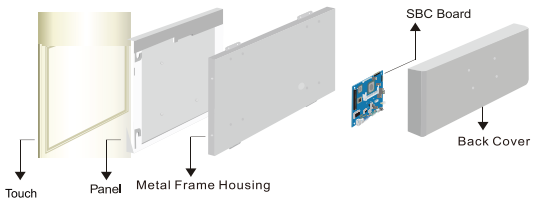
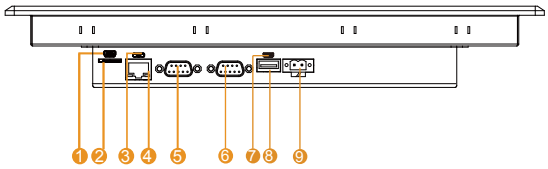
Product Specifications:

System Specification	Processor	Freescale Cortex A9 i.MX6 Dual Core 1GHz (Optional Quad Core)
	Memory	1GB LPDDR3 (Optional for 2 GB)
	Storage	Onboard 16GB eMMC (Default) Micro SD card
	Operating System	Android 4.4 (Default) Linux 4.1.15 , QT 5.5 (Optional) Ubuntu 16.04 (Optional)
Display Specification	Size/Type	19" TFT(LED Backlight)
	Resolution (pixels)	1280 x 1024
	Brightness (cd/m2)	250 cd/m^2
	Touch interface	Resistive Touch
Input / Output	Serial Interface	1 x RS-232/422/485
	USB Port	1 x USB 2.0, 1 x USB OTG
	Ethernet Port	1 x RJ45, 10/100/1000 LAN
	SD Card	1 x Micro SD Card Slot
	CANBUS	1 x CANBUS
	Power Input	1 x Terminal Block 2 Pin (Phoenix Type)
	Console	1 x Mini USB
	Micro HDMI	1 x Micro HDMI
Power	Power Input	12V DC
	Power consumption	20W
Environment	Operating Temperature	0 deg.C to 50 deg.C
	Storage Temperature	-10 deg.C to 60 deg.C
	Humidity	10% to 90% (non-condensing)

Mechanical Design:



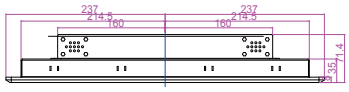
I / O View:



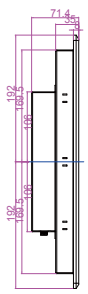
1. Console Port (Mini USB)
2. Micro SD
3. LAN
4. USB OTG
5. RS-232/422/485
6. CANBUS
7. Micro HDMI
8. 1 x USB 2.0
9. 12V DC (2pin Phoenix type)

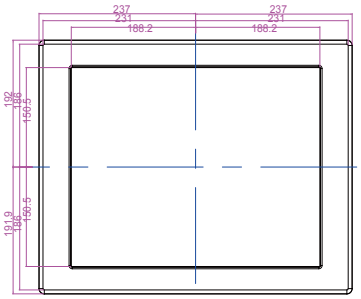
Dimensions:

Front View

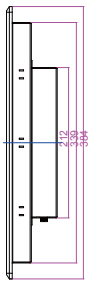


Side View

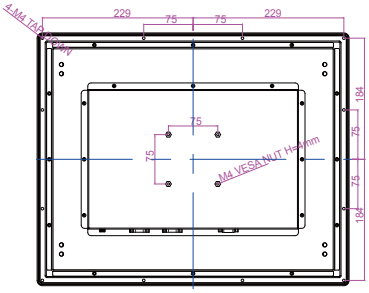


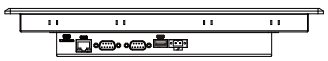


Side View



Back View





Bottom View

CUT OUT DIMENSION(432.5*342.5mm)

- Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information