

HIP-8"-J19

8" Industrial HMI Touch Panel PC



Technical Information

System	
Model	HIP-8"-J19
Processor	Intel® Atom™ J1900, 2.42 GHz
System memory	DDR3 4GB
Ethernet	2 x GbE RJ45 Intel i211
I/O Port	4 x USB2.0 2 x DB-9 COM1&COM2, RS-232/422/485 1 x DB-9 COM3 RS-232 (Optional 3Pin COM3+COM4) 1 x Audio Line-out 2 x 8 Ω 1W Audio AMP out 1 x Remote switch 1 x One-key recovery button
Storage Disk Driver	1 x mSATA 1 x SATA (1.8" SATA Slim)
Expansion Slot	Mini-Card x 1 with SIM Card for 3G/4G
OS support	Windows® XP Embedded, Windows® XP, Windows® 7 32-bit, Windows® Embedded Standard 7 32-bit, Linux
Mechanical	
Construction	aluminum
Mounting	VESA 75/ Panel mount
Dimension	231 x 176 x 51 mm
Net Weight	TBD
Environmental	
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C
Storage Humidity	10~90% @30°C, non-condensing
Power Supply	
DC Input	DC 9 ~ 36V with 2-pin terminal block
LCD	
Display Type	8" TFT-LCD
Max.Resolution	800 x 600
Max.Colors	16.2M
Luminance	300 cd/m²
Viewing Angle	140/130 (H/V)
Back Light	LED
Back Light MTBF (hours)	50,000
Touchscreen	
Type	5-wire, analog resistive
Light Transmission	78%
Life Time	10 million activations

Features

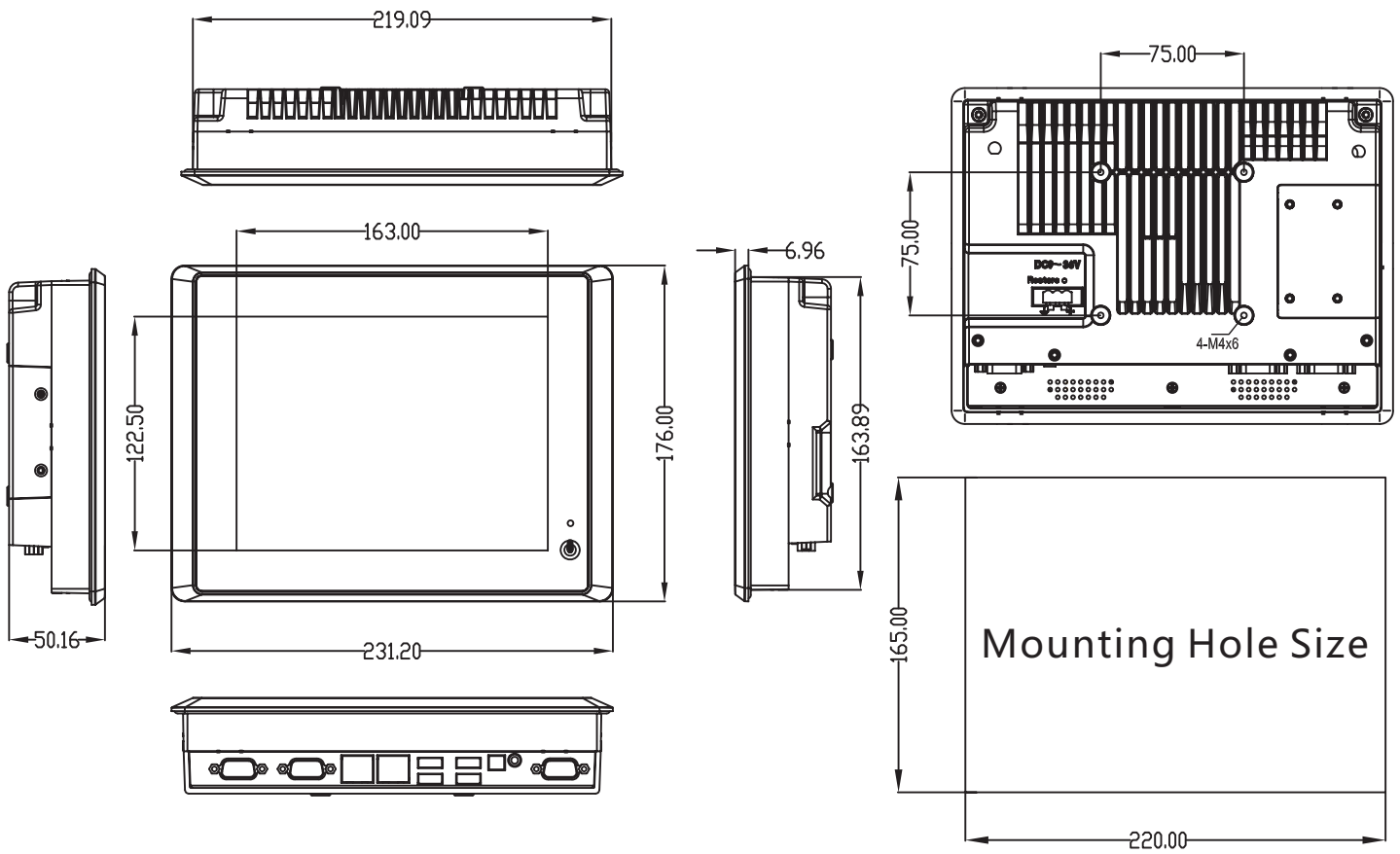
- Onboard Intel J1900 2.42GHz CPU
- Onboard DDR3 4GB Memory
- One-Key recovery
- Fanless Operation
- IP65 Front Bezel
- 9~36V DC power input



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Dimension ■ Unit:mm



Ordering Information

Part Number	Description
HIP-8"-J19	8" TFT LCD J1900 CPU 4GB Memory 4xUSB2.0 2x LAN 2 x RS232 1xPower Adapter
HIP-8"-J19A	8" TFT LCD J1900 CPU 4GB Memory 4xUSB2.0 2x LAN 2 x RS232 1xPower Adapter 1x Audio AMP