

Features

- 19" Industrial Compact Size Panel PC
- Intel 4th Gen. Core i3 CPU built-in/ i5(option)
- Onboard 4GB DDR3L 1600MHz/ 8GB(option)
- Flat Front Panel Touch Screen and Fanless Design
- DC 9~36V Wide Range Power Input
- IP66 Compliant Front Panel
- Optional Projected Capacitive Touch Screen Support 7H Anti-Scratch Surface

Specifications

System	
CPU	Onboard Intel 4th Gen. Core i3 CPU Processors / i5(option)
System Chipset	SoC
Memory	Onboard 4GB DDR3L 1600MHz/ 8GB(option)

I/O Port	
USB	2 x USB 3.0 type A
Serial / Parallel	1 x DB-9 RS-232/422/485, COM1 (Default RS-232) 1 x RS-232 DB-9, COM2
Audio	1 x Audio Line Out
LAN	2 x GbE LAN RJ-45
Power	1 x 3-pin terminal block connector 1 x 2-pin power switch connector

Option	
	2 x RS-232 DB-9 + 1 x Mini-PCIe slot via TB-528C2ME1 2 x CAN bus via TB-528CAN2 2 x USB 2.0 type A + 1 x RS-232 DB-9 + 1 x Power button via TB-528C1U2P1 2 x USB 2.0 type A + via TB-528U2 UPS Battery 21W/10.8V/1.95Ah(3S1P) UPS Battery and TB-528 expansion board can't be used in the same time

Storage Space	
HDD	1 x 2.5" SATA2 HDD space

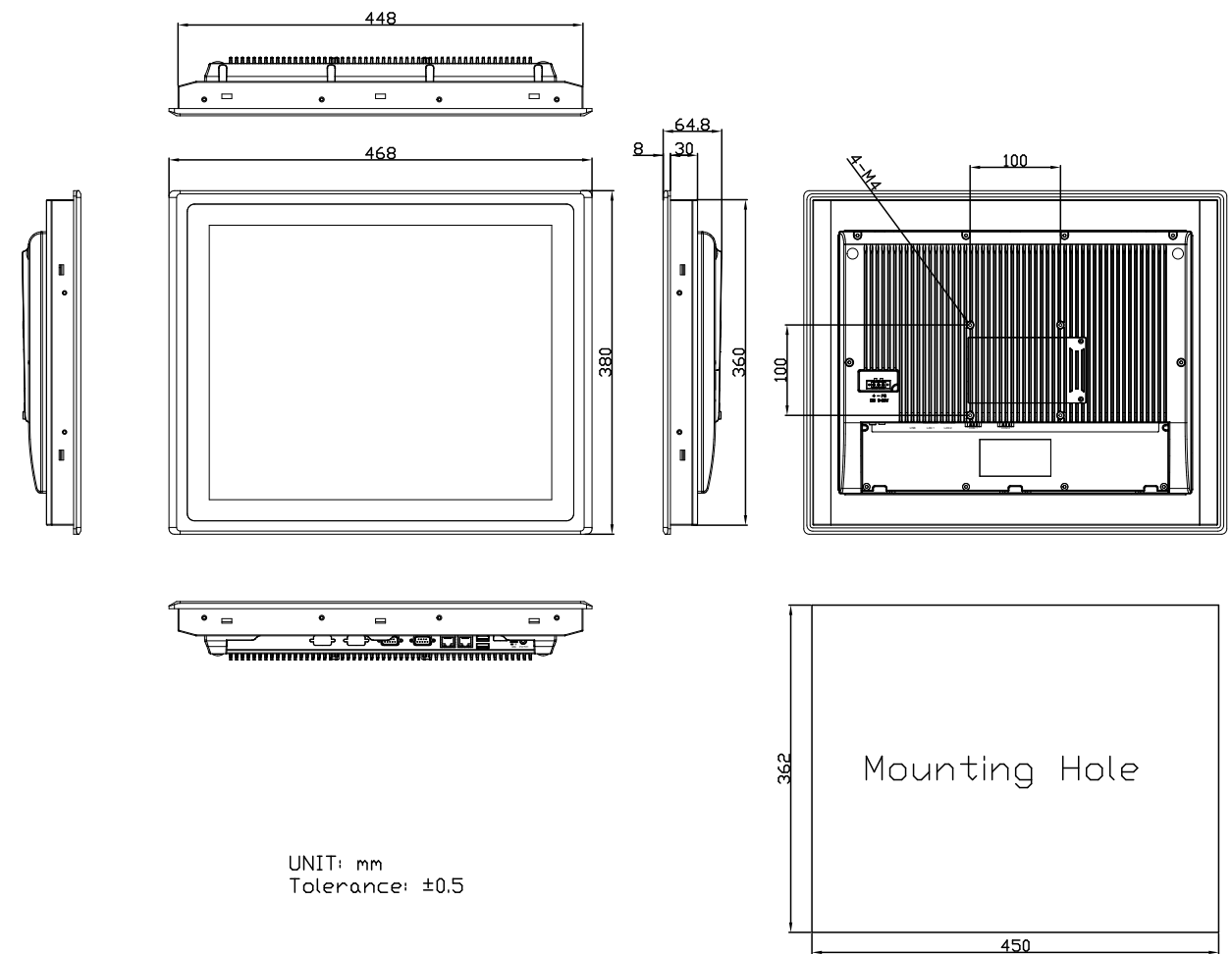
	1 x Internal Mini-PCIe slot full size
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Display	
Display Type	19" TFT-LCD
Max. Resolution	1280 x 1024
Max. Color	16.7M
Luminance (cd/m ²)	350
View Angle	170(H) / 165(V)
Contrast	1000:1
Backlight Lifetime	50,000 hrs

Touch Screen	
Type	Resistive Touch Window Projected Capacitive Touch (For P Model)
Interface	USB
Light Transmission(%)	Resistive Touch Window: over 80% Projected Capacitive Touch: over 90%

Power	
Power Input	DC 9~36V
Power Consumption	ARCHMI-919P: 60W

Dimensions



Mechanical	
Color	RAL 9007
Construction	Aluminum Die-casting Chassis
Mounting	Panel Mount, VESA 100 x 100
Dimensions (WxHxD)	468mm x 380mm x 64.8mm
IP Rating	IP66 Compliant Front Bezel
Net Weight	7.3 kg

Environmental	
Operating Temperature	0~50°C
Storage Temperature	-30~70°C
Storage Humidity	10 to 90%@ 40°C, non-condensing
Certificate	CE/FCC Class A/CB/UL

Operating System Support	
	Windows 7, WEC 7, Windows 8.1, Windows 10

Ordering Information	
ARCHMI-919-01	19" SXGA Fanless HMI barebone with Intel Core i3 CPU, 4GB DDR3 RAM, Resistive touch screen, 9~36V DC input with adapter, Aluminum chassis
ARCHMI-919P-01	19" SXGA Fanless HMI barebone with Intel Core i3 CPU, 4GB DDR3 RAM, Resistive touch screen, 9~36V DC input with adapter, Aluminum chassis



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