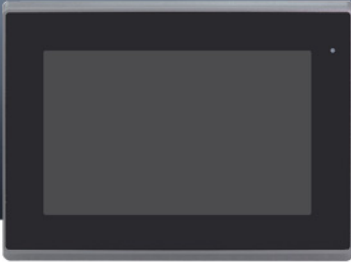


# Industrial FANLESS PANEL PC

7" WVGA Fanless HMI Barebone with TI-AM3354 ARM Cortex A8 processor CPU 512MB DDR3 RAM, 512 NAND flash Projected Capacitive Touch, 9~36VDC input without Power Adapter, Plastic Chassis.



**MODEL: APCW07A8-UL-P**

## FEATURES:

- ARM Based HMI
- Fanless design
- Flat front panel touch screen
- TI- AM3354, ARM® Cortex™ A8 processor
- Onboard 512MB DDR3 SDRAM
- Onboard 512MB up to 1GB NAND Flash
- DC 9~36V wide-ranging power input
- LED backlight LCD
- Resistive touch window/Projected capacitive touch



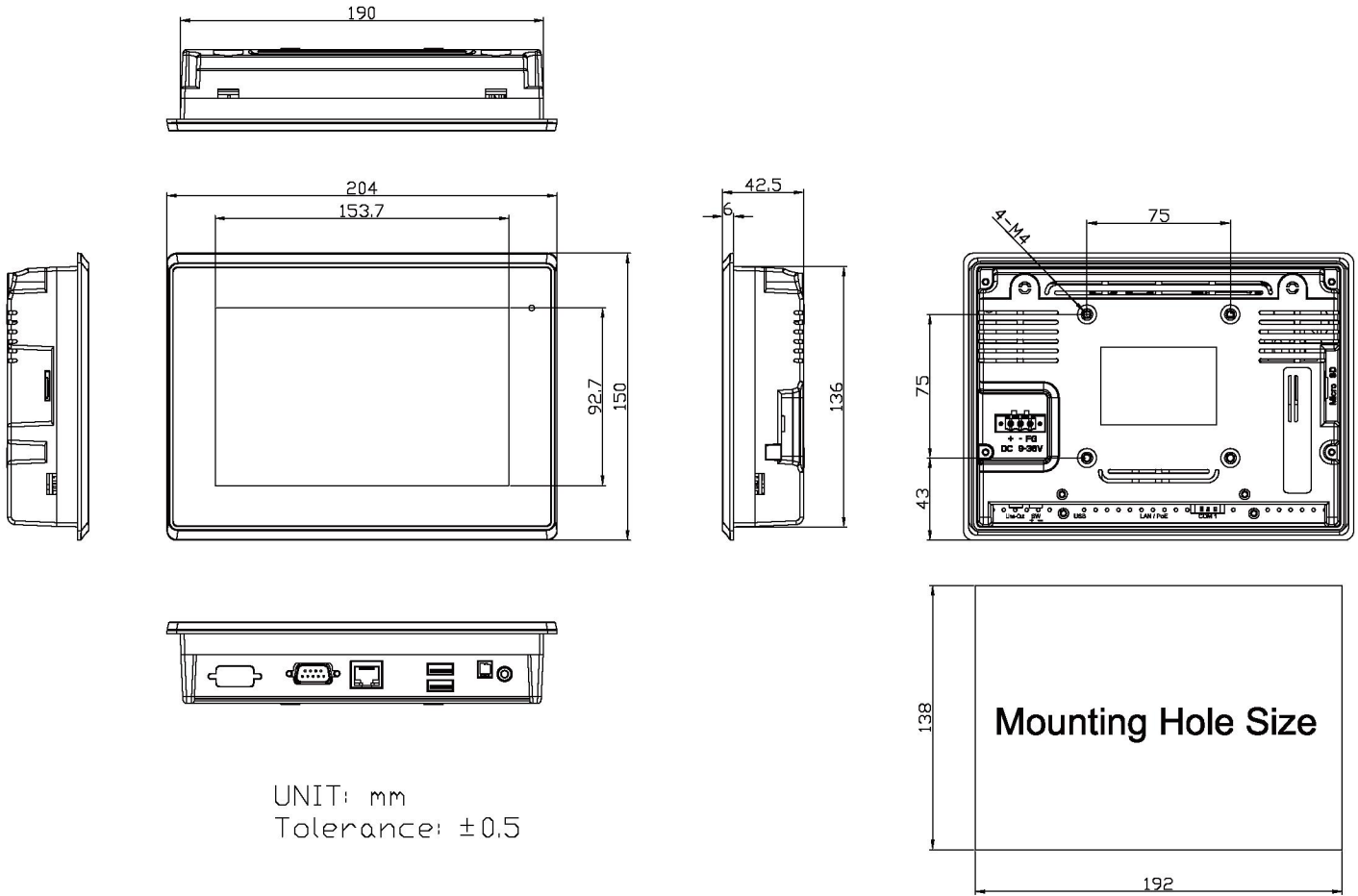
## SPECIFICATION:

SYSTEM	
CPU	Ti-AM3354, ARM Cortex A8(1x Core,1.0GHz)
System Memory	Onboard 512MB DDR3 SDRAM
System Chipset	NA
IO Port	
USB	2 x USB 2.0 type A
Serial/Parallel	1 x RS-232/422/485 DB9 , default RS-232
Audio	1 x Line-out
LAN	1 x GbE LAN RJ-45 (POE for option)
Power	1 x 3-pin terminal block connector 1 x 2-pin Power switch connector
Option	TB-508CAN1(Linux only) TB-508C1
Storage Space	
HDD	Onboard 512MB NAND Flash (1GB for option)
Movable device	1 x micro SD slot
Expansion	
On board expansion bus	1 x mini-PCIe slot(full size)
Display	
Display Type	7" TFT-LCD
Max. Resolution	800 x 480
Max. Color	262K
Brightness	350
View Angle	140 (H) / 110 (V)
Contrast Ratio	400: 1
Backlight Lifetime	40,000 hrs

Operating System Support	
Windows Embedded Compact 7, Linux 3.2 / 4.4.12	

TOUCHSCREEN – Resistive Touch	
Light Transmission	Over 80%
Interface	ADC (Analog-to-Digital Converter)
TOUCHSCREEN – Projected Capacitive Touch	
Light Transmission	Over 90%
Interface	USB
POWER SUPPLY	
Power Input	9~36V DC
Power Consumption	7.5W
MECHANICAL	
Construction	Plastic front bezel and Chassis
IP Rating	IP65 compliant front bezel
Mounting	Panel Mount , VESA mount 75x75
Dimension	204 x 150 x 43
Net Weight	0.9
ENVIRONMENTAL	
Operating Temperature	0~50°C
Storage Temperature	-20~60°C
Storage Humidity	10 to 90%@ 40°C, non-condensing
Certificate	CE / FCC CLASS A/ UL

**DIMENSION:**



UNIT: mm  
Tolerance:  $\pm 0.5$