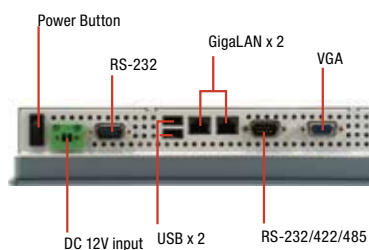


AHP-1081

8.4" SVGA HMI Touch Panel Computer With Onboard Intel® Atom™ N270 1.6 GHz Processor



Features

- Intel® Atom™ N270 1.6 GHz Onboard
- 8.4" 450 Nits SVGA LED Backlight
- Fanless Operation
- IP-65 Front Bezel
- Slim Design: 50 mm
- WiFi (Optional)



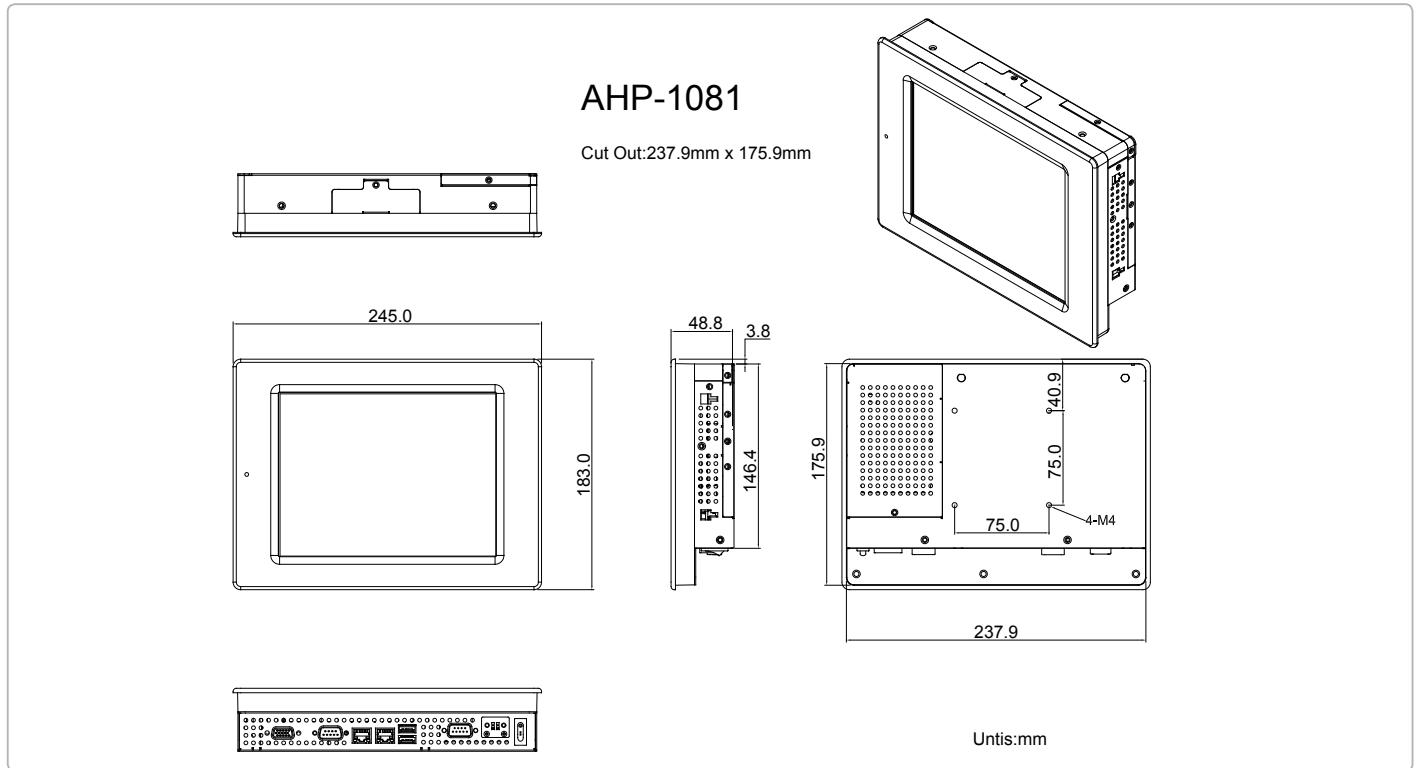
Specifications

System	
Processor	Intel® Atom™ N270, 1.6 GHz
System Memory	DDR2 SODIMM, up to 2GB
LCD/CRT Controller	Integrated graphics in Intel® 945GSE
Ethernet	10/100/1000Base-TX, RJ-45 x 2
I/O Port	USB2.0 x 2, RS-232 x 1, RS-232/422/485 x 1, LAN x 2, VGA x 1
Storage Disk Drive	2.5" SATA Hard Disk Driver /CompactFlash™ Slot (Internal)
Expansion Slot	Mini-PCI x 1
OS support	WinCE 6.0, Windows® XP Embedded, Windows® XP, Windows® 7, Windows® Embedded Standard 7, Linux Fedora
Mechanical	
Construction	IP-65 certified Plastic front panel, Aluminum back panel
Color	Front Panel: Gray, Back panel: Light Gray
Mounting	VESA 75/ Panel
Dimension	9.65" x 7.2" x 1.97" (245mm x 183mm x50mm)
Gross Weight	4.4 lb (2 Kg)
Net Weight	3.3 lb (1.5 Kg)
Environmental	
Operating Temperature	32°F ~ 122°F (0°C ~ 50°C)
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Humidity	5%~90% @40°C, non-condensing
Vibration	1 g rms/ 5~ 500Hz/ operation – With HDD
Shock	20 G peak acceleration (11 msec. duration)
EMC	CE/FCC class A
Power Supply	
DC input	DC 12V w/ 2-pin terminal block
LCD	
Display Type	8.4" TFT-LCD
Max Resolution	800 x 600
Max. Colors	16.2M colors
Luminance	450 cd/m ²
Viewing Angle	160°(H), 140°(V)
Back Light	LED
Back Light MTBF (hours)	50,000
Touchscreen	
Type	5-wire, Analog Resistive
Resolution	2048 x 2048
Light Transmission	>80%
Life time	35 Million activations

AHP-1081

Dimension

Unit: mm



Ordering Information

- **TF-AHP-1081HTT-A1-1010**
HMI Panel PC, Intel® Atom™ N270 1.6GHz, 8.4" LCD with 450nits Backlight, DC 12V, 5-wire R-TS, 1 GB RAM

Optional Accessories

- **ARM-DR075-0**
DIN Rail Kit with VESA 75mm Standards
- **ARM-WK075-0**
Wallmount Kit for VESA 75/100mm Standard Screw Holes
- **1757904005**
12V 40W Power Adapter w/ 2-pin Terminal Block
- **1702031802**
Power Cord (US Type)
- **1702031803**
Power Cord (European Type)
- **9741850R00**
Wireless LAN Kit, IEEE 802.11b/g