

HMI Controller

12.1" Industrial Fanless Touch Panel Computer

AHM-6125

Features

- 12.1" TFT LCD supports 800 x 600 resolution
- Fanless and Celeron M 1GHz up to 1.5GHz
- One GbE Ethernet port
- NEMA 4 / IP65 compliant front panel
- Sealed 4-wire resistive touch screen
- DC 11~28V wide-range power input
- Supports Panel / VESA 75 mount

Display Specifications

LCD	12.1" SVGA 800x600
Luminance	300 cd/m ²
Viewing angle	120°(R/L) 95°(U/D)
Backlight	50,000 hrs

Mechanical Specifications

Construction	Plastic molding front panel and metal housing
Front Panel Color	Black
CPU	Intel Celeron M 1GHz / 1.5GHz
DRAM	256 MB SDRAM up to 1GB
Storage	Space for 2.5" HDD and 1 CF card slot, or 1 Compact Flash card slot
Power input	DC 11~28V
Touch Screen	4-wire, analog resistive
I/O ports	2 x COM ports (COM1:RS-232,COM2:RS-232/422/485), 1x LAN (10/100/1000 Base-T), 2 x USB 2.0, 1 x Parallel port, 1 x Audio Mic-in, Line-in and Line-out, 1xPS/2 keyboard & mouse, 1x VGA,
Dimensions	317(W)x243(H)x74(D)mm
Weight	4.08kgs

Environment Specifications

Operating Temperature	0~50°C
Storage Temperature	-20~60°C
Relative Humidity	10~90% @50°C non-condensing
Vibration	5~17Hz, 0.1" double amplitude displacement, 17~640Hz, 1.5G acceleration peak to peak
Shock	10 to 25Hz (X,Y,Z direction 2G, 30minutes)
Rating	NEMA 4/ IP 65 compliant front bezel
Certifications	CE and FCC class A
Mounting	Panel / VESA 75 mount

Dimensions

