

Features

- ? 8" TFT touch color screen, fully interface display, all operation can be done on the touch screen directly
- ? Intel® Atom™ processor N270 1.6 GHz CPU for ultra low voltage fanless support
- ? Dual 125KHz-EM/13.56MHz-Mifare RFID reading capacity
- ? Built-in open door relay, alarm relay and exit button input
- ? Reader tamper proof detection function
- ? Able to connect external Wiegand 26 slave reader
- ? 802.11 b/g/n wireless connection
- ? Advanced in-wall mounting mechanism design
- ? IP64 Front panel watertight and dustproof is the perfect solution for harsh environments
- ? IEI One Key Recovery solution allows you to create rapid OS backup and recovery (Suggest over 4GB storage capacity)

Specifications

LCD Size	8"
Max Resolution	800 x 600
Brightness (cd/m²)	250
Contrast Ratio	500:1
LCD Color	262K
Pixel Pitch (mm)	0.2025(H) x 0.2025(V)
Viewing Angle (H-V)	140°/130°
Backlight MTBF	30000
SBC Model	ACTMB4-945GSE-N270-R10
CPU	Intel® Atom™ process N270 1.6GHz CPU
Chipset	Intel® 945GSE + ICH7M
RAM	Supports one 400MHz or 533MHz DDRII SO-DIMM (2GB Max.)
I/O Ports and Switches	1 x RJ-45 for RS-232 COM Port 1 x RJ-45 for RS-232/422/485 COM Port 1 x RJ-45 for Giga LAN 3 x USB 2.0 (2 in the rear, 1 in front on the panel) 1 x Power Switch 1 x 12V DC Jack 1 x 4 Pin Terminal Block for Signal Input 3 Sensor (Door Sensor x 1, Exit Button x 1, Tamper Sensor x 1) 1 x GND 1 x 8 Pin Terminal Block for Relay Output 6 Relay (Electronic Lock x 3, Alarm x 3) 1 x 12V 1A max. output (for Door control) 1 x GND 1 x 8 Pin Terminal Block for Wiegand Reader 5 Input/Output (Card Reader Data input x 1, Card Reader Clock x 1, Card Reader Indicator x 2, Card Reader Alarm x 1) 1 x 5V/12V output 2 x GND
SSD	CF Typell
Watchdog Timer	Software programmable supports 1~255 sec. System reset
Audio	AMP 3W + 3W (internal speaker)
Touch Screen	Resistive Type 5-Wire (Touch controller IC is on board)
Construction Front Panel	ABS + PC Plastic front frame
Mounting	In-Wall, Wall, Stand and Arm VESA 75mm x 75mm / 100mm x 100mm
LED Function	1 x Power On/Off LED on Front Panel
Front Panel Color	Silver
Dimension (WxHxD) (mm)	225 x 236.5 x 52.5
Operating Temperature (°C) (Ambient with air flow)	-10°C ~ 50°C
Storage Temperature (°C)	-25°C ~ 60°C
EMC	CE / FCC
Weight	1.69
IP Level(front panel)	IP64 Front Panel
Safety & EMI	CB
Power Adapter	P/N: 63000-FSP060DBAB1553-RS 60W Power Adapter Input: 90VAC~264VAC, 50/60Hz Output: 12VDC
Power Requirement	12VDC
Power Consumption	38W

Ordering Information

Part No.	Description
ACT-408A-N270/WT-R/1GB-R23	8" 250cd/m² SVGA fanless panel PC with Intel® Atom™ N270 1.6GHz, 802.11b/g/n wireless module, touch screen, 0.3M camera with digital Mic, MIFARE & EM RFID module, support WIEGAND 26, door control, 1GB DDR2 533, RoHS

Packing List

1 * Touch Pen (P/N:43125-0002C0-RS)	1 * Power Adapter (P/N:63000-FSP060DBAB1553-RS)
1 * Power Cord (P/N:32000-000002-RS)	1 * Screw Kit
1 * Utility CD-ROM	