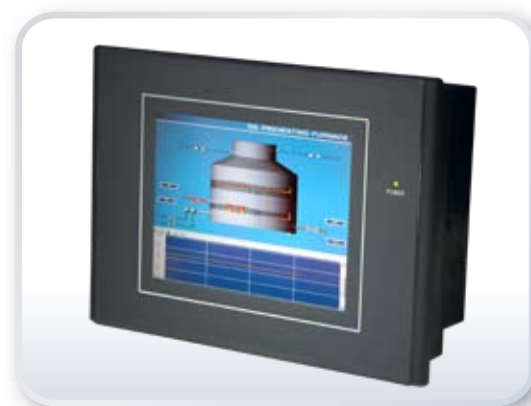




Features



- Fanless Design
- Samsung S3C2440A-40 400MHz CPU
- 128MB SDARM, 128MB NAND Flash, 2MB NOR Flash, 32KB FRAM
- 9~32V DC wide-ranging power input
- NEMA 4/IP65 compliant front panel
- Sealed resistive touch screen



Specifications



System	
Processor	Samsung S3C2440A-40 400MHz CPU
System Memory	128MB SDARM, 32KB FRAM
System Chipset	N/A
External I/O Port	- 1 x USB 1.1 Client connector - 1 x USB 1.1 Host connector - 1 x DB-9 (COM 1, RS-232) - 1 x DB-9 (COM 2, RS-232) - 1 x RJ-45 ports - 1 x DC power input
Solid Storage Disk	128MB NAND Flash 2MB NOR Flash 32KB FRAM 1 x SD slot (stand SD card, up to 2GB, support Plug & Play)
Expansion Slots	None
OS Support	Windows® CE 5.0

LCD

Display Type	5.7" TFT-LCD
Max. Resolution	640x480
Max. Color	262K
Luminance (cd/m²)	400
View Angle	H:140° / V:110°
Backlight Lifetime	40,000 hrs

Touch Screen

Type	Analog resistive
Light Transmission	80%

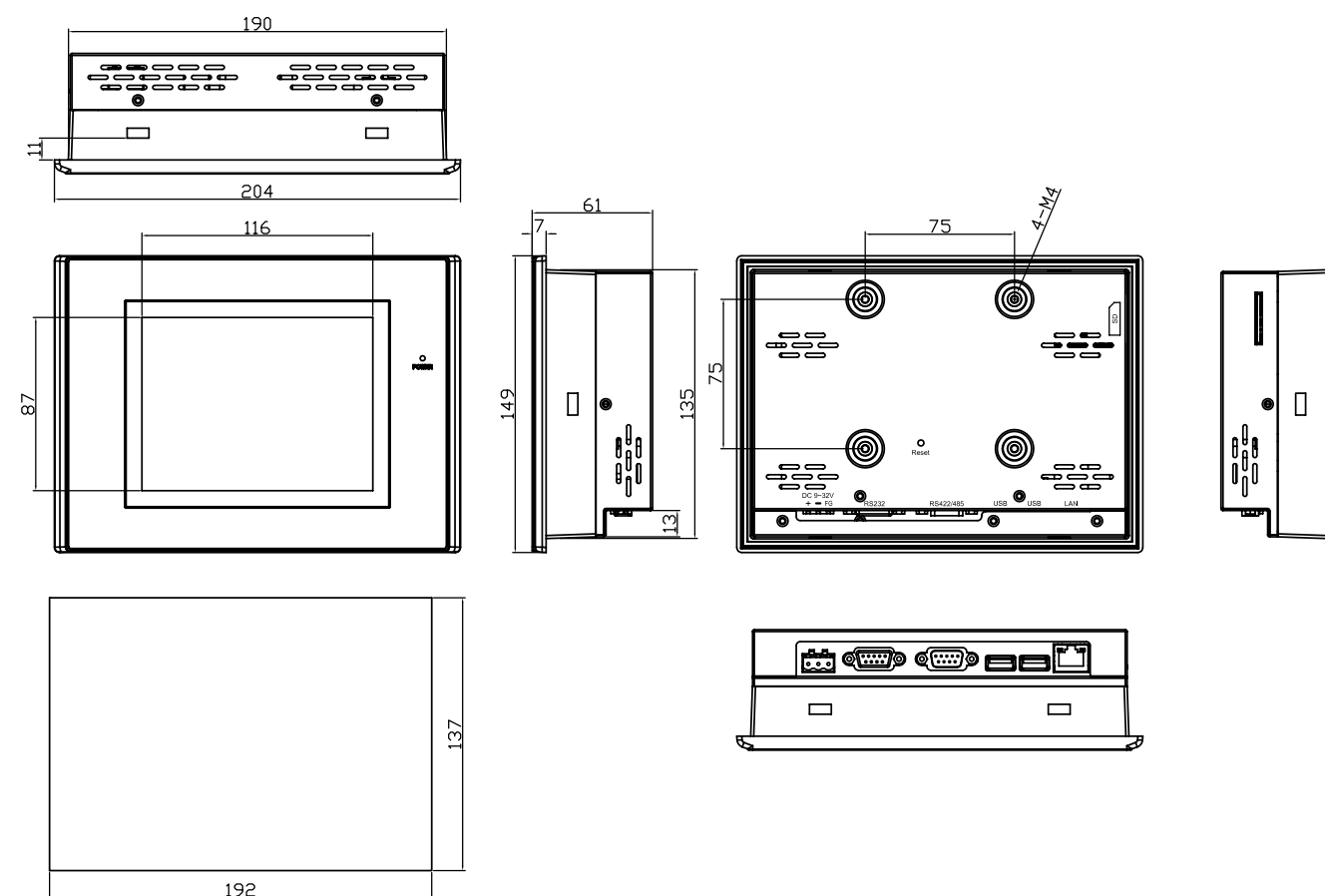
Power Supply

Power Input	DC 11~32V
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Mechanical

Construction	Plastic molding front panel and metal housing/Black
IP Rating	NEMA 4/ IP 65 compliant front panel
Mounting	Panel / VESA 75
Dimension	204(W)x149(H)x65(D)mm
Net Weight	1.4kgs

Dimension



Environmental

Operating Temperature	0~50 °C
Storage Temperature	-20~60 °C
Storage Humidity	10~90% @40°C non-condensing
Certificate	Meet CE/FCC Class A

Ordering Information

AHM-6050	5.7" Fanless HMI w/Samsung S3C2440A
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