

AHM-6xxx Serie

Fanless Panel PC with 5.7" ~ 19" TFT LCD

Industrial Computer Source
(Deutschland) GmbH



Model No.	AHM-6057A	AHM-6087A	AHM-6107A
System			
Processor	Intel® Atom™ N270 1.6GHz built-in, FSB 533MHz		
System Memory	1 x 200-pin SO-DIMM socket, support 533MHz up to 2GB DDRII SDRAM		
System Chipset	Intel® 945GSE + ICH7M		
External I/O	4 x USB ports 2 x RJ-45 ports(GbE)		
	1 x DB-9 (COM1, RS-232)	2 x DB-9 (COM1/3, RS-232)	
	1 x DB-9 (COM2, RS-232/422/485, Default RS-232)		
	1 x VGA port 1 x DC power input		
	1 x Audio MIC Line-in, Line-out		
Solid Storage Disk	1 x 2.5" SATA HDD		
	1 x internal CF slot	1 x external CF slot	
Expansion Slots	None		
OS Support	Windows® CE 5.0, XP, XP Pro, XP embedded		
LCD			
Display Type	5.7" TFT-LCD	8" TFT-LCD	10.4" TFT-LCD
Max. Resolution	640x480	800x600	
Max. Color	262K		
Luminance (cd/m2)	400	350	250
View Angle	H:140° / V:100°	H:130° / V:110°	
Backlight Lifetime	40,000hrs		20,000hrs
Touch Screen			
Type	Analog resistive		
Light Transmission	80%		
Power Supply			
Power Input	DC 11~32V		
Mechanical			
Construction	Plastic molding front panel and housing		
Color	Black		
IP Rating	NEMA 4/ IP 65 compliant front panel		
Mounting	Panel / VESA 75x75 Mount		
Dimension	204(W)x149(H)x87(D)mm	231(W)x176(H)x97(D)mm	317(W)x243(H)x76(D)mm
Net Weight	3kgs	3.5kgs	5.5kgs
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		

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Marie-Curie-Straße 9 · D-50259 Pulheim

Tel.: +49(0)2234/982110 · Fax: +49(0)2234/9821199
Email: vertrieb@ics-d.de · Internet: www.ics-d.de

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Fanless Panel PC with 5.7" ~ 19" TFT LCD



Model No.	AHM-6127A	AHM-6157A	AHM-6177A	AHM-6197A
System				
Processor	Intel® Atom™ N270 1.6GHz built-in, FSB 533MHz			
System Memory	1 x 200-pin SO-DIMM socket, support 533MHz up to 2GB DDRII SDRAM			
System Chipset	Intel® 945GSE + ICH7M			
External I/O	4 x USB ports 2 x RJ-45 ports (GbE) 2 x DB-9 (COM1/3, RS-232) 1 x DB-9 (COM2, RS-232/422/485, Default RS-232) 1 x VGA port 1 x DC power input 1 x Audio MIC Line-in, Line-out			
Solid Storage Disk	1 x 2.5" SATA HDD 1 x external CF slot			
Expansion Slots	None			
OS Support	Windows® CE 5.0, XP, XP Pro, XP embedded			
LCD				
Display Type	12.1" TFT-LCD	15" TFT-LCD	17" TFT-LCD	19" TFT-LCD
Max. Resolution	800x600	1024x768	1280x1024	
Max. Color	262K	16.7M		16.2M
Luminance (cd/m2)	350	300		
View Angle	H:140° / V:110°	H:150° / V:140°	H:170° / V:160°	H:160° / V:160°
Backlight Lifetime	50,000hrs			
Touch Screen				
Type	Analog resistive			
Light Transmission	80%			
Power Supply				
Power Input	DC 11~32V			
Mechanical				
Construction	Plastic molding front panel and metal housing	Metal front panel and metal housing		
Color	Black			
IP Rating	NEMA 4/ IP 65 compliant front panel			
Mounting	Panel / VESA 75x75 Mount			
Dimension	317(W)x243(H)x75.7(D)mm	410(W)x310(H)x80(D)mm	439(W)x348(H)x73(D)mm	467(W)x379(H)x86(D)mm
Net Weight	5.82kgs	10kgs	11.6kgs	13.84kgs
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			

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Irrtum und Änderung vorbehalten
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