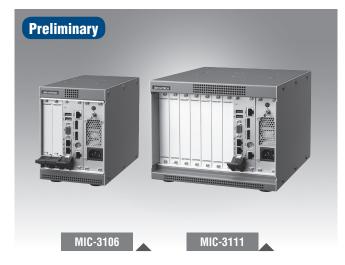
MIC-3106 MIC-3111

4U CompactPCI With 2 Peripheral Slots

4U CompactPCI With 7 Peripheral Slots



Features

- 4U CompactPCI supports 2 or 7 peripheral slots
- High performance or low power consumption CPU selectable
- Lockable power on/off switch prevents inadvertent access
- 40dB Ultra low system noise for working environments
- Easy-accessible cooling fan and air filter for system maintenance
- Robust design, Anti-Vibration up to 2G with SSD

Introduction

The MIC-3106 and 3111 are Advantech's latest IPC's and the first to use the CompactPCI standard. CompactPCI is an open standard that gives users the flexibility to add the components that they need. The small footprint of MIC-3106 and 3111 makes it the smallest CPCI system available and offers either 2 or 7 expansion slots to give users the flexibility to build the system they require. For improved access and configuration, the MIC-3106 and 3111 are front accessible and the highly reliable nature of CompactPCI makes it the perfect choice for industrial applications. The three available models in the MIC-3106 and 3111 offer a choice of either high power or low power CPUs and therefore a range of prices to suit the requirements of specific companies.

Specifications

			MIC-3106	MIC-3111
Power Supply	Power Type		ATX	ATX
	Input Voltage		100 ~ 240 V _{AC}	100 ~ 240 V _{AC}
	Wattage		180W	180W
	ON/OFF Switch		Lockable Toggle Switch	Lockable Toggle Switch
	System Slot		1, on the right	1, on the right
Backplane	Peripheral Slot		2 Slots	7 Slots
	PCI Bus		32-bit 33MHz	32-bit 33MHz
Physical	Dimensions (W x H x D mm)		134 x 177 x 238	234 x 177 x 258
riiysicai	Weight (kg)		4.33 Kg	6.14 Kg
	Temperature	Operating	0 ~ 50°C	0 ~ 50°C
		Non-Operating	-20 ~ 60°C	-20 ~ 60°C
	Humidity (non-condensing)	Operating	10 ~ 85% @ 40°C	10 ~ 85% @ 40°C
Environment		Non-Operating	10 ~ 95% @ 40°C	10 ~ 95% @ 40°C
LIIVII UIIIIGIIL	Vibration (5 ~ 500 Hz)	Operating	2Grms (without HDD)	2Grms (without HDD)
		Non-Operating	3G	3G
	Shock (11ms)	Operating	10G	10G
		Non-Operating	30G	30G
Compliance	Regulatory		CE, FCC, CCC, UL, RoHS	CE, FCC, CCC, UL, RoHS
Compitalice	Compliance		PICMG 2.0 Rev. 3.0	PICMG 2.0 Rev. 3.0

All product specifications are subject to change without notice

MIC-3106/3111

CPU Options

		CPU	Intel Atom N455, 1.66GHz	
	Drococo Custom	Memory	2GB On board	
	Processor System	Storage	1 x CompactFlash Type II 1 x 2.5" SATA HDD	
		VGA	1 x DB15 port	
L1		Ethernet	2 x 10/100/1000 Mbps, RJ45 connector	
	Front I/O	USB 2.0	3 x Type A	
		Serial	2 x RS-232, DB9 connector	
		PS/2	1	
	Operating System	Windows	XP,XPE,7	
		CPU	Intel 3rd Gen. Core i3-3217UE, 1.6GHz	
	Processor System	Memory	4GB On board	
H1		Storage	1 x CFast 1 x 2.5" SATA HDD	
		VGA	1 x DB15 port	
		Ethernet	2 x 10/100/1000 Mbps, RJ45 connector	
	Front I/O	USB 3.0	2 x Type A	
		Serial	2 x RS-232, RJ45 connector	
		PS/2	1	
	Operating System	Windows	XP ,XPE, 7	

Ordering Information

Part Number	Description
MIC-3106-00-AE	Modular Industrial Chassis 4U, 2 slots, w/ 180W
MIC-3111-00-AE	Modular Industrial Chassis 4U, 7 slots, w/ 180W

Optional Accessories

Part Number	Description
1990024035N000	Fan filter 130 x 10 x 12 mm ³ (for MIC-3106)
1990024034N000	Fan filter 230 x 10 x 10 mm ³ (for MIC-3111)
1750002440	Bottom side fan 60 x 60 x 13 mm ³
1750007398-01	Up side blower 51 x 51 x 15 mm ³
1960064154N001	4HP bracket cover
1960064193N001	Wall Mount Kit for MIC-3106
1960064192N001	Wall Mount Kit for MIC-3111
1960064183N001	Table Mount for MIC-3106
1960064184N001	Table Mount for MIC-3111