



2

Compact PCI

Processor Board Series &
Compact PCI Chassis

59

Compact PCI

Industrial PCs traditionally focus on improved mechanics to overcome the limitations posed by the standard PC set-up. This changed dramatically with the invention of CompactPCI, the fully industrialized version of desktop PC technology.

In the past, price played a decisive role when deciding to invest in a PC-based system. Today price still plays a very important role, but experience shows that the ultimate deciding factors are the availability of off-the-shelf standard software and the low MTTR (Mean-Time to Repair) connected with Compact PCI based technology.

Compact PCI provides solutions for high density integrated systems, excellent EMI shielding, optimized cooling and reliable, serviceable, robust and high availability systems.

3U/ 6U Processor Board



Model name	Anewtech MIC-3392	Anewtech MIC-3369
CPU type	Intel® Core™ 2 Duo	Intel® Pentium M
FSB (MHz)	533/667	400/ 533
Chipset	Intel 945GM	Intel® E7501, ICH4
Memory	Max. 4 GB DDR2 SO-DIMM	Max. 2 GB with ECC, DDR SDRAM
Display Interface	VGA in Intel 945GM	Universal (System/ Peripheral)
Ethernet	2 X GbE	2 x GbE
I/O Interface	1 X RS 232/ 422/ 485	2 x USB 2.0
Drive Interface	1 x SATA 1 x IDE	2 x IDE
SSD	CF	CF
Operation Environment	0 ~ 55° C	0 ~ 55° C
Expansion Slot	1 x PMC (IEEE1386.1 compliant)	-

Compact PCI Chassis



Model Name	Anewtech MIC 3039	Anewtech MIC 3056	Anewtech MIC 3038	Anewtech MIC-3042	Anewtech MIC-3043	Anewtech MIC-3081B/8-10A
Desc	1U	2U	4U	4U	4U	10U
Depth	280 mm	359 mm	340 mm	320 mm	320 mm	338 mm
19" Rack Mounting	Rackmount	Rackmount	Rackmount	Rackmount	Rackmount	Rackmount
Backplanes	2 slot	4 slot	8 slot	8 slot	6 slot	8 slot
Drives	-	-	-	-	2 x IDE 3.5" HDD	3 x 5.25" HDD 1 x 3.5" HDD
Power Supply	AC ATX 200 W	AC ATX 300 W + 300 W redundant (1+1)	AC ATX 350 W redundant	AC or DC cPCI 250 W redundant	AC or DC cPCI 250 W redundant	AC ATX 500 W*
Cooling	5 (10 CFM each)	3 (hot-swap, 21 CFM each)	1 (hot-swap, 163 CFM), 1 (hot-swap, 44 CFM)	2 (front: 193 CFM, rear: 61.3 CFM)	(front: 193 CFM, rear: 61.3 CFM)	6 (80-CFM front-access hot-swappable fan modules on the chassis bottom; inlet)
Housing	1U/ 6U Backplane	2 U/ 6U Backplane	4 U/ 6U Backplane	4 U/ 6U Backplane	4 U/ 6U Backplane	10 U/ 6U Backplane
H110	No	Yes	Yes	Yes	Yes	Yes