



# Portwell



## Portwell Half-Size Single Board Computer

Model	ROBO-636	ROBO-626	ROBO-616	ROBO-605	ROBO-505	ROBO-495
<b>CPU</b>	Intel Low power Pentium III	Intel Low power Celeron	FC-PGA Pentium III Celeron	FC-PGA Pentium III Celeron	P55C AMD K6 Cyrix 6x86	Cyrix 6x86
<b>Front Side Bus</b>	100MHz	100MHz	133MHz	66/100 MHz	N/A	N/A
<b>Cache</b>	Built-in CPU	Built-in CPU	Built-in CPU	Built-in CPU	512KB Pipeline	16KB L1
<b>Max. Memory</b>	1 DIMM/512MB	1 DIMM/512MB	1 DIMM/512MB	1 DIMM/256MB	1 DIMM/128MB	2 SIMM/64MB
<b>Memory Type</b>	SDRAM	SDRAM	SDRAM	SDRAM	EDO/SDRAM	FPM/EDO
<b>ECC</b>	NO	NO	NO	YES	NO	NO
<b>BIOS</b>	Award	Award	Award	AMI	AMI	Award
<b>Chipset</b>	Intel 815E	Intel 815E	Intel 815E	Intel 82440BX	Intel 82430TX	Cyrix Media GX
<b>DiskOnChip</b>	NO/CF Socket	NO/CF Socket	NO	Max. 288MB	Max. 288MB	Max. 288MB
<b>CF SSD Support</b>	YES	YES	YES	YES	YES	YES
<b>PC-104</b>	NO	NO	NO	NO	NO	NO
<b>VGA/Panel</b>	GMCH/NO	GMCH/NO	GMCH/NO	C&T 69000/YES	C&T 69000/YES	Built-in chipset/YES
<b>SCSI</b>	NO	NO	NO	NO	NO	NO
<b>HDD Channel</b>	2 IDE Ultra DMA/100	2 IDE Ultra DMA/100	2 EIDE Ultra DMA/100	1 EIDE Ultra DMA/33	1 EIDE Ultra DMA/33	1 EIDE Ultra DMA/33
<b>FDD Drivers</b>	2	2	2	2	2	1
<b>Ethernet</b>	10/100Base-T	10/100Base-T	YES	NO	YES	NO
<b>USB Port</b>	1 (2, factory optional)	1 (2, factory optional)	3	2	2	NO
<b>ATX Control</b>	YES	YES	YES	NO	NO	NO
<b>On Board I/O</b>	W83627HF	W83627HF	W83627HF	W83977ATF	W83977ATF	W83977ATF
<b>Serial Port</b>	2	2	2	2	4	2
<b>Parallel Port</b>	1	1	1	1	1	1
<b>PS/2 K/B</b>	YES	YES	YES	YES	YES	YES
<b>PS/2 Mouse</b>	YES	YES	YES	YES	YES	YES
<b>WDT</b>	YES	YES	YES	YES	YES	YES
<b>H/W Monitoring</b>	YES	YES	YES	YES	YES	YES
<b>IrDA</b>	YES	YES	YES	YES	YES	YES
<b>Dimension (mm)</b>	185(L) x 122(W)	185(L) x 122(W)	185(L) x 122(W)	185(L) x 122(W)	185(L) x 122(W)	185(L) x 122(W)

Please visit <http://isc.portwell.com.tw> for all CPU support type and speed