



BOX IPCS COMPARISON TABLE



	PB2150 & BM2150	PB2200 & BM2200	PB2250 & BM2250	BM3300	PB3400 & BM3400	PB3500 & BM3500	PB3600 & BM3600	BM3800	PB5400	PB5600	
FANLESS	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	
INSTALLATION	PB - Wall mounting BM - Book/DIN mounting	PB - Wall mounting BM - Book mounting	PB - Wall mounting BM - Book/DIN mounting	Book mounting	PB - Wall mounting BM - Book mounting	PB - Wall mounting BM - Book mounting	PB - Wall mounting BM - Book mounting	Book mounting	Wall mounting	Wall mounting	
PROCESSORS	Model	Intel® Celeron® J1900	Intel® Celeron® J1900	Intel Atom® x5-E3930 Intel Atom® x7-E3950	Intel® Celeron® 3955U Intel® Core™ i3-6100U Intel® Core™ i5-6300U Intel® Core™ i7-6600U	Intel® Celeron® G3900E Intel® Core™ i3-6100E Intel® Core™ i5-6440EQ Intel® Core™ i7-6820EQ	Intel® Celeron® 3965U Intel® Core™ i3-7100U Intel® Core™ i5-7300U Intel® Core™ i7-7600U	Intel® Core™ i3-7100E Intel® Core™ i5-7440EQ Intel® Core™ i7-7820EQ	Intel® Core™ i3-6100 Intel® Core™ i5-6500 Intel® Core™ i7-6700	Intel® Celeron® G3930E Intel® Core™ i3-7101E Intel® Core™ i3-7101E Intel® Core™ i7-7700	
	Generation	Intel® Bay Trail	Intel® Bay Trail	Intel® Apollo Lake	Intel® Skylake	Intel® Skylake	Intel® Kaby Lake U	Intel® Kaby Lake	Intel® Comet Lake S	Intel® Skylake	Intel® Kaby Lake
SYSTEM MEMORY	Up to 8GB	Up to 8GB	Up to 8GB	Up to 16GB	Up to 32GB	Up to 16GB	Up to 32GB	Up to 32GB	Up to 32GB	Up to 32GB	
INTERFACES	LAN	2x RJ45	2x RJ45	2x RJ45	3x RJ45	4x RJ45	3x RJ45	4x RJ45	2x RJ45 (2,5G Ethernet) • 3x RJ45	4x RJ45	4x RJ45
	USB	1x USB 3.0 • 1x USB 2.0	2x USB 2.0 • 1x USB 3.0	3x USB 3.0	1x USB 3.0 • 2x USB 3.0	3x USB 3.0 • 2x USB 2.0	4x USB 3.0	3x USB 3.0 • 2x USB 2.0	2x USB 3.1 Gen2 • 4x USB 3.1 Gen1 • 1x USB 3.1 Gen1	4x USB 3.0	4x USB 3.0
	Serial	-	1x RS232 (DB9M)(PB only)	-	-	1x RS232 (DB9M)	1x RS232 (DB9M)(PB only)	1x RS232 (DB9M)	-	1x RS232 (DB9M)	1x RS232 (DB9M)
	Video	1x DVI-D	1x DVI-I	1x DisplayPort++ V1.2	1x DVI-D	1x DVI-D	1x DisplayPort++ V1.2	1x DVI-D	1x DisplayPort++ V1.2	1x DVI-D	1x DVI-D
EXPANSION SLOTS PCI/PCIe	-	Up to 1 (PB only)	-	-	PB - Up to 1 BM - Up to 2	Up to 1 (PB only)	PB - Up to 1 BM - Up to 2	Up to 5	Up to 3	Up to 3	
INTERNAL SSD/HDD	-	Up to 1	-	Up to 1	PB - Up to 1 BM - Up to 2	Up to 1	PB - Up to 1 BM - Up to 2	Up to 2	Up to 2	Up to 2	
EXTRACTABLE SSD/HDD	-	-	-	-	Up to 2	-	Up to 2	Up to 2	Up to 3	Up to 3	
POWER SUPPLY INPUT	24VDC	24VDC	24VDC	24VDC	24VDC	24VDC	24VDC	24VDC	24VDC 115V/230VAC	24VDC 115V/230VAC	
OPERATING SYSTEMS	Microsoft Windows 7 Microsoft Windows Embedded Standard 7 Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 7 Microsoft Windows Embedded Standard 7 Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 7 Microsoft Windows Embedded Standard 7 Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 7 Microsoft Windows Embedded Standard 7 Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 7 Microsoft Windows Embedded Standard 7 Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 7 Microsoft Windows Embedded Standard 7 Microsoft Windows Server Embedded Standard Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 10 IoT Enterprise LTSC Microsoft Windows Server Embedded Standard
PAC VERSION *	✗	✓	✗	✗	✓	✗	✓	✗	✗	✗	
CERTIFICATIONS	  	   	  	   	   	   	   	   	   	   	  

* with UPS + 512kB MRAM for retentive data management and Codesys software