



ULTRA-COMPACT IPCS COMPARISON TABLE

		 BM100	 BM110	 BM120	 BM121	 BM122	 BM130	 BM131
INSTALLATION		Book/ DIN rail/ Wall mounting	Book/ DIN rail mounting	Book/ DIN rail mounting	Book/ DIN rail mounting	Book/ DIN rail mounting	Book/ DIN rail mounting	Book/ DIN rail mounting
PROCESSORS	Model	Intel Atom® x5-E3930 Intel Atom® x7-E3950	Intel Atom® x5-E3930 Intel Atom® x7-E3950	Intel Atom® x5-E3930 Intel Atom® x7-E3950	Intel Atom® x5-E3930 Intel Atom® x7-E3950	Intel Atom® x5-E3930 Intel Atom® x7-E3950	Intel Atom® x5-E3930 Intel Atom® x7-E3950	Intel Atom® x5-E3930 Intel Atom® x7-E3950
	Generation	Intel® Apollo Lake	Intel® Apollo Lake	Intel® Apollo Lake	Intel® Apollo Lake	Intel® Apollo Lake	Intel® Apollo Lake	Intel® Apollo Lake
SYSTEM MEMORY		Up to 8GB	Up to 8GB	Up to 8GB	Up to 8GB	Up to 8GB	Up to 8GB	Up to 8GB
INTERFACES	LAN	2x RJ45	2x RJ45	4x RJ45	2x RJ45	2x RJ45	4x RJ45	2x RJ45
	LAN switch	-	-	-	1x Unmanaged Gigabit Switch (4x RJ45)	-	-	1x Unmanaged Gigabit Switch (4x RJ45)
	USB	2x USB 3.0	2x USB 3.0	4x USB 3.0	4x USB 3.0	2x USB 3.0	4x USB 3.0	4x USB 3.0
	Serial	-	-	1x RS232/422/485 (DB9M)	-	-	1x RS232/422/485 (DB9M)	-
	Video	1x DisplayPort++ V1.2	1x DisplayPort++ V1.2	1x DisplayPort++ V1.2	1x DisplayPort++ V1.2	1x DisplayPort++ V1.2	1x DisplayPort++ V1.2	1x DisplayPort++ V1.2
	Digital input	-	2	2	2	2	2	2
	Digital output	-	2	2	2	2	2	2
	Wi-Fi module	X	X	X	X	✓	✓	✓
	Cellular module	X	X	X	X	✓	✓	✓
POWER SUPPLY INPUT		24VDC	24VDC	24VDC	24VDC	24VDC	24VDC	24VDC
OPERATING SYSTEMS		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 10 IoT Enterprise LTSC	Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 10 IoT Enterprise LTSC
CERTIFICATIONS		   	  	   	   	   	  	  