



Box IPC

Endurance and reliability

	XB300 3 Slots iCore	XB300 2PCI Celeron / C2D	XB300 2PCIe Celeron
CPU Fanless	Intel® iCore i3-3120ME 2.4 GHz i5-3610ME 2.7 GHz Cel. B810 2.7 GHz	Intel® Core2Duo P8400 2,26 GHz Intel® Celeron Dual Core T3100 1.9 GHz	Celeron Quad Core N2930 1,83 GHz Fanless
Chipset	QM77	QM45 + ICH9M	SoC
RAM	Up to 16 GB DDR3	Up to 8 GB DDR3	up to 8GB DDR3L
Hard disk / SSD (opt.)	Min. 500GB 2,5" SATA / SSD 32 GB		
Compact flash slot	1 x		-
External access	1 x		2 x
RS232 serial port	1 x		2 x
RS485 serial port	2 x	-	2 x
USB ports (2.0/3.0)	2x / 6x	4x	4 x / 4x
Power ON green LED frontal	1 x		
HDD red led	1 x		
ATX/APO selector	Via BIOS	1 x	Via BIOS
PS/2 keyboard/mouse	USB	1 x	USB
1 Slot	1x PCI	-	-
2 Slot	1x PCIe x8	2x PCI	2 x PCIe 1x
3 slot	1x PCIe x8	-	-
Wi-Fi card (opt.)	Internal PCI/PCIe		
Video port	1 x DVI-I (single-link) + 1 x HDMI	1 x VGA + 1 x DVI-I (single-link digital signal only)	1 x VGA + 1 x HDMI
Audio port	MIC In + Line OUT	MIC IN + Line IN + Line OUT	1 x Line Out / Mic In
Ethernet port RJ45	2 x Ethernet 10/100/1000 Mbit RTL 82574	2 x Ethernet 10/100/1000 Mbit RTL 8111C	2 x Ethernet 1Gbit RJ45 - Intel 82574L
External (W x H x D) (mm)	203,2 x 268 x 125	203,2 x 268 x 125	230 x 240 x126
Connector GPIO	-	-	1 x 8 bit 4DI/4DO
Power supply (Vdc)	11...32 - max 95W		9...36 - max 22W



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Power consumption (24 Vdc - basic config - NO PCI CARDS) (W)	42/54	54/42	22
Protection degree	IP 20		
Weight (kg)	5,5	5	4,3
Operating temperature (°C)	0 ... +50		
Storage temperature (°C)	-20 ... +60		-30 ... +70
Humidity	85%		90%
Certifications	CE / Immunity EN 61000-6-2 / Emissions 61000-6-4		
Optional kits			
RAID 2XHDD function	1x		-
Removable HDD/SSD	1x (opt.)		Extractable drawer for HDD/SSD installed
Operating system (32/64 bit according to CPU type)	WIN7 - WES2009 - WIN [®] XP Pro SP3 MUI - WIN 8.1 - WIN 10 IoT Enterprise LTSC 2016		