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Features/Models	eBOX100-312-FL	eBOX530-840-FL	eBOX532-100-FL
CPU Level	Intel® Celeron® N3350 2.4 GHz	Intel® Atom™ E3825 1.33 GHz	AMD G-Series APU T40R 1.0 GHz
System Memory	1 x 204-pin DDR3L-1867 SO-DIMM, up to 8GB	1 x 204-pin DDR3L-1066/1333 SO-DIMM, up to 8GB	1 x 204-pin DDR3 SO-DIMM, up to 4GB
Chipset	SoC integrated	SoC integrated	AMD A50M FCH
Serial	1 x RS-232	2 x RS-232/422/485 (COM 1 /2)	2 x RS-232 (COM 1/2)
Display	2 x HDMI	1 x VGA or 1 x HDMI	1 x VGA or 1 x DisplayPort
Audio	N/A	Yes	Yes
LPT	N/A	N/A	N/A
PS/2	N/A	N/A	Yes
Ethernet	2 x 10/100/1000 Mbps Ethernet	1 x 10/100/1000 Mbps Ethernet	1 x 10/100/1000 Mbps Ethernet
USB	2 x USB 3.0 4 x USB 2.0	4 x USB 2.0	4 x USB 2.0
Expansion Interface	2 x PCI Express Mini Card 1 x SIM slot	1 x Full-size PCI Express Mini Card slot	N/A
Storage	1 x 2.5" SSD/HDD 1 x mSATA	1 x 2.5" SSD/HDD 1 x mSATA	1 x 2.5" HDD/SSD 1 x CompactFlash™
Watchdog Timer	255 levels, 1~255sec.	255 levels, 1 ~ 255sec.	255 levels, 1 ~ 255 sec.
Power Supply	12 VDC	100 ~ 240 VAC adapter 36 W	100 ~ 240 VAC adapter 40 W
Operating Temperature	0°C ~ +45°C (32°F ~ 113°F)	-20°C ~ +60°C (-4°F ~ +140°F) (with W.T. SSD & DRAM)	0°C ~ +45°C (32°F ~ 113°F) (with W.T. HDD) 0°C ~ +50°C (32°F ~ 122°F) (with W.T. SSD & W.T. CF)
Wall Mount	Yes	Yes	Yes
DIN-rail	Yes	Yes	Yes
Dimensions (W x D x H)	210 x 140 x 38 mm (8.26" x 5.51" x 1.49")	132 x 95.4 x 47.5 mm (5.19" x 3.75" x 1.87")	132 x 95.4 x 47.5 mm (5.19" x 3.75" x 1.85")
Weight (net/gross)	TBC	0.5 kg (1.1 lb)/0.6 kg (1.32 lb)	0.5 kg (1.1 lb)/0.6 kg (1.32 lb)
Certificate	CE, FCC	CE	CE
EOS Support	Win 10 IoT	WE8S, WE7, WinCE, Linux	WES, WE7, XPE, Linux



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Features/Models	eBOX560-300-FL	eBOX560-880-FL	eBOX560-880-FL-ECM
CPU Level	Intel® Pentium® N3710	5th/4th gen Intel® Core™ i5/i3 & Celeron® ULT	4th gen Intel® Core™ i5-4300U & Celeron® 2980U ULT
System Memory	1 x 204-pin DDR3L-1600 up to 8GB	1 x 204-pin DDR3L-1600 up to 8GB	1 x 204-pin DDR3L-1600 up to 8GB
Chipset	SoC integrated	SoC integrated	SoC integrated
Serial	1 x RS-232/422/485 (COM 1) 1 x RS-232 (COM 2)	1 x RS-232/422/485 (COM 1) 1 x RS-232 (COM 2)	1 x RS-232/422/485 (COM 1) 1 x RS-232 (COM 2)
Display	2 x HDMI	1 x DisplayPort 1 x HDMI	1 x DisplayPort 1 x HDMI
Audio	N/A	N/A	N/A
LPT	N/A	N/A	N/A
PS/2	N/A	N/A	N/A
Ethernet	2 x 10/100/1000 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet	1 x EtherCAT Master 1 x 10/100/1000 Mbps Ethernet
USB	4 x USB 3.0	4 x USB 3.0	4 x USB 3.0
Expansion Interface	1 x PCI Express Mini Card (USB+PCIe)	1 x PCI Express Mini Card (USB+PCIe)	1 x PCI Express Mini Card (USB+PCIe)
Storage	1 x 2.5" HDD/SSD 1 x mSATA	1 x 2.5" HDD/SSD 1 x mSATA	1 x 2.5" HDD/SSD 1 x mSATA
Watchdog Timer	255 levels, 1~255 sec.	255 levels, 1 ~ 255 sec.	255 levels, 1 ~ 255 sec.
Power Supply	90 ~ 264 VAC adapter 60 W	90 ~ 264 VAC adapter 60 W	90 ~ 264 VAC adapter 60 W
Operating Temperature	-20°C ~ +55°C (-4°F ~ 131°F) (with W.T. SSD)	-20°C ~ +50°C (-4°F ~ 122°F) (with W.T. SSD)	-20°C ~ +50°C (-4°F ~ 122°F) (with W.T. SSD)
Wall Mount	Yes	Yes	Yes
DIN-rail	Yes	Yes	Yes
Dimensions (W x D x H)	141.5 x 106 x 55 mm (5.57" x 4.17" x 2.17")	141.5 x 106 x 55 mm (5.57" x 4.17" x 2.17")	141.5 x 106 x 55 mm (5.57" x 4.17" x 2.17")
Weight (net/gross)	0.8 kg (1.76 lb)/1.5 kg (3.31 lb)	0.8 kg (1.76 lb)/1.5 kg (3.31 lb)	0.8 kg (1.76 lb)/1.5 kg (3.31 lb)
Certificate	CE	CE, UL, FCC & VCCI	CE
EOS Support	Win 10 IoT, WE8S	WE8S, WES7	WE8S, WES7, Linux



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Features/Models	eBOX560-512-FL	eBOX560-500-FL	eBOX565-500-FL
CPU Level	7th gen Intel® Core™ i7-7500U 3.5 GHz/ i3-7100U 2.4GHz	6th gen Intel® Core™ i7-6600U 3.4 GHz/ i5-6300U 3.0 GHz/ Celeron® 3955U 2.0 GHz	6th gen Intel® Core™ i5-6300U 3.0 GHz/ Celeron 3955U 2.0 GHz
System Memory	1 x 260-pin DDR4-2133 SO-DIMM, up to 16GB	1 x 260-pin DDR4-2133 SO-DIMM, up to 16GB	1 x 260-pin DDR4-2133 SO-DIMM, up to 16GB
Chipset	SoC integrated	SoC integrated	SoC integrated
Serial	1 x RS-232/422/485 (COM 1) 1 x RS-232 (COM 2)	1 x RS-232/422/485 (COM 1) 1 x RS-232 (COM 2)	1 x RS-232/422/485 (COM 1) 1 x RS-232 (COM 2)
Display	2 x HDMI	2 x HDMI	2 x HDMI
Audio	N/A	N/A	N/A
LPT	N/A	N/A	N/A
PS/2	N/A	N/A	N/A
Ethernet	2 x 10/100/1000 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet
USB	4 x USB 3.0	4 x USB 3.0	4 x USB 3.0
Expansion Interface	1 x PCI Express Mini Card (USB+PCIe)	1 x PCI Express Mini Card (USB+PCIe)	1 x PCI Express Mini Card (USB+PCIe)
Storage	1 x 2.5" HDD/SSD 1 x mSATA (optional)	1 x 2.5" HDD/SSD 1 x mSATA (optional)	1 x 2.5" HDD/SSD 1 x mSATA (optional)
Watchdog Timer	255 levels, 1~255 sec.	255 levels, 1~255 sec.	255 levels, 1~255 sec.
Power Supply	255 levels, 1~255 sec.	12 VDC	9 ~ 36 VDC
Operating Temperature	-10°C ~ +55°C (-14°F~+131°F) (with W.T. SSD)	-10°C ~ +55°C (-14°F~+131°F) (with W.T. SSD)	-20°C ~ +50°C (-4°F ~ 122°F) (with W.T. SSD)
Wall Mount	Yes	Yes	Yes
DIN-rail	Yes	Yes	Yes
Dimensions (W x D x H)	141.5 x 106 x 55 mm (5.57" x 4.17" x 2.17")	141.5 x 106 x 55 mm (5.57" x 4.17" x 2.17")	141.5 x 106 x 76.2 mm (5.57" x 4.17" x 3")
Weight (net/gross)	0.8 kg (1.76 lb)/1.67 kg (3.68 lb)	0.8 kg (1.76 lb)/1.67 kg (3.68 lb)	1.3 kg (2.87 lb)/1.8 kg (3.97 lb)
Certificate	CE, FCC	CE	CE
EOS Support	Win 10 IoT, WEBS	Win 10 IoT, WEBS, WES7	Win 10 IoT, WEBS



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Features/Models	eBOX620-841-FL	eBOX625-311-FL	eBOX625-841-FL
CPU Level	Intel® Atom™ E3845 1.91 GHz	Intel® Atom™ x5-E3940 1.8 GHz	Intel® Atom™ E3826 1.46 GHz
System Memory	1 x 204-pin DDR3L-1066/1333 SO-DIMM, up to 8GB	1 x 204-pin DDR3L-1867 SO-DIMM, up to 8GB	1 x 204-pin DDR3L-1066/1333 SO-DIMM, up to 8GB
Chipset	SoC integrated	SoC integrated	SoC integrated
Serial	2 x RS-232/422/485 (COM 1/2) 2 x RS-232 (COM 3/4)	2 x RS-232/422/485 1 x RS-232	2 x RS-232/422/485 (COM 1 /2)
Display	1 x VGA 1 x HDMI	1 x VGA 1 x HDMI	1 x VGA 1 x HDMI
Audio	Yes	YES	Yes
LPT	N/A	N/A	N/A
PS/2	N/A	N/A	N/A
Ethernet	2 x 10/100/1000 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet
USB	4 x USB 2.0	4 x USB 3.0	4 x USB 2.0
Expansion Interface	2 x PCI Express Mini Card (USB+PCIe)	2 x Full-size PCI Express Mini Card 1 x SIM slot	1 x Full-size PCI Express Mini Card 1 x Half-size PCI Express Mini Card
Storage	1 x 2.5" HDD/SSD 1 x CFast™ 1 x mSATA	1 x 2.5" SSD/HDD 1 x mSATA	1 x 2.5" SSD/HDD 1 x mSATA
Watchdog Timer	255 levels, 1 ~ 255 sec.	255 levels, 1~255sec.	255 levels, 1 ~ 255sec.
Power Supply	90 ~ 264 VAC adapter 6 0W	12 VDC	90 ~ 264 VAC adapter 36 W
Operating Temperature	-40°C ~ +60°C (-40°F ~ 140°F) (with W.T. SSD)	-40°C ~ +60°C (-40°F ~ 140°F) (with W.T. SSD & DRAM)	-20°C ~ +60°C (-4°F ~ +140°F) by E3826 -20°C ~ +50°C (-4°F ~ +122°F) by J1900 (with W.T. SSD & DRAM)
Wall Mount	Yes	Yes	Yes
DIN-rail	Yes	Yes	Yes
Dimensions (W x D x H)	200 x 120 x 56 mm (7.87" x 4.72" x 2.2")	200 x 120 x 46 mm (7.87" x 4.72" x 1.81")	200 x 120 x 46 mm (7.87" x 4.72" x 1.81")
Weight (net/gross)	2 kg (4.41 lb)/2.7 kg (5.95 lb)	1.1 kg (2.43 lb)/1.8 kg (3.97 lb)	1.1 kg (2.43 lb)/1.8 kg (3.97 lb)
Certificate	CE	CE, FCC	CE
EOS Support	WEBS, WES7, Win CE, Linux	Win10 IoT	WEBS, WES7, Win CE, Linux



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Features/Models	eBOX625-842-FL	eBOX626-841-FL	eBOX626-842-FL
CPU Level	Intel® Celeron® J1900 2.0 GHz	Intel® Atom™ E3826 1.46 GHz	Intel® Celeron® J1900 2.0 GHz
System Memory	1 x 204-pin DDR3L-1066/1333 SO-DIMM, up to 8GB	1 x 204-pin DDR3L-1066/1333 SO-DIMM, up to 8GB	1 x 204-pin DDR3L-1066/1333 SO-DIMM, up to 8GB
Chipset	SoC integrated	SoC integrated	SoC integrated
Serial	2 x RS-232/422/485 (COM 1/2)	2 x RS-232/422/485 (COM 1/2) 1 x RS-232 (COM 3)	2 x RS-232/422/485 (COM 1/2) 1 x RS-232 (COM 3)
Display	1 x VGA 1 x HDMI	1 x VGA 1 x HDMI	1 x VGA 1 x HDMI
Audio	Yes	Yes	Yes
LPT	N/A	N/A	N/A
PS/2	N/A	N/A	N/A
Ethernet	2 x 10/100/1000 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet
USB	4 x USB 2.0	4 x USB 2.0	4 x USB 2.0
Expansion Interface	1 x Full-size PCI Express Mini Card 1 x Half-size PCI Express Mini Card	1 x Full-size PCI Express Mini Card 1 x Half-size PCI Express Mini Card	1 x Full-size PCI Express Mini Card 1 x Half-size PCI Express Mini Card
Storage	1 x 2.5" SSD/HDD 1 x mSATA	1 x 2.5" SSD/HDD 1 x mSATA	1 x 2.5" SSD/HDD 1 x mSATA
Watchdog Timer	255 levels, 1 ~ 255sec.	255 levels, 1 ~ 255sec.	255 levels, 1 ~ 255sec.
Power Supply	90 ~ 264 VAC adapter 36 W	10 ~ 34 VDC 42.5 W	10 ~ 34 VDC 42.5 W
Operating Temperature	-20°C ~ +60°C (-4°F ~ +140°F) by E3826 -20°C ~ +50°C (-4°F ~ +122°F) by J1900 (with W.T. SSD & DRAM)	-20°C ~ +60°C (-4°F ~ +140°F) by E3826 -20°C ~ +50°C (-4°F ~ +122°F) by J1900 (with W.T. SSD & DRAM)	-20°C ~ +60°C (-4°F ~ +140°F) by E3826 -20°C ~ +50°C (-4°F ~ +122°F) by J1900 (with W.T. SSD & DRAM)
Wall Mount	Yes	Yes	Yes
DIN-rail	Yes	Yes	Yes
Dimensions (W x D x H)	200 x 120 x 46 mm (7.87" x 4.72" x 1.81")	200 x 120 x 46 mm (7.87" x 4.72" x 1.81")	200 x 120 x 46 mm (7.87" x 4.72" x 1.81")
Weight (net/gross)	1.1 kg (2.43 lb)/1.8 kg (3.97 lb)	1.1kg (2.43 lb)/1.8 kg (3.97 lb)	1.1kg (2.43 lb)/1.8 kg (3.97 lb)
Certificate	CE	CE	CE
EOS Support	WE8S, WES7, Win CE, Linux	WE8S, WES7	WE8S, WES7



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Features/Models	eBOX625-853-FL	eBOX626-853-FL	eBOX627-311-FL
CPU Level	Intel® Celeron® N3160 2.24 GHz	Intel® Celeron® N3160 2.24 GHz	Intel® Atom™ x5-E3940 1.8 GHz
System Memory	1 x 204-pin DDR3L-1333/1600 SO-DIMM, up to 8GB	1 x 204-pin DDR3L-1333/1600 SO-DIMM, up to 8GB	1 x 204-pin DDR3L-1867 SO-DIMM, up to 8GB
Chipset	SoC integrated	SoC integrated	SoC integrated
Serial	1 x RS-232/422/485 (COM 1) 3 x RS-232 (COM 2-4)	1 x RS-232/422/485 (COM 1) 3 x RS-232 (COM 2-4)	2 x RS-232/422/485 2 x RS-232
Display	1 x VGA 1 x HDMI	1 x VGA 1 x HDMI	1 x VGA 1 x HDMI
Audio	Yes	Yes	Yes
LPT	N/A	N/A	N/A
PS/2	N/A	N/A	N/A
Ethernet	2 x 10/100/1000 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet
USB	3 x USB 3.0 1 x USB 2.0	3 x USB 3.0 1 x USB 2.0	4 x USB 3.0
Expansion Interface	2 x Full-size PCI Express Mini Card 1 x SIM slot	2 x Full-size PCI Express Mini Card 1 x SIM slot	2 x Full-size PCI Express Mini Card 1 x SIM slot
Storage	1 x 2.5" HDD/SSD 1 x mSATA	1 x 2.5" HDD/SSD 1 x mSATA	1 x 2.5" HDD/SSD 1 x mSATA
Watchdog Timer	255 levels, 1-255 sec.	255 levels, 1-255 sec.	255 levels, 1-255 sec.
Power Supply	90 ~ 264 VAC adapter 36 W	9 ~ 36 VDC	10 ~ 34 VDC 42.5 W
Operating Temperature	-20°C ~ +60°C (-4°F ~ 140°F) (with W.T. SSD & DRAM)	-20°C ~ +60°C (-4°F ~ 140°F) (with W.T. SSD & DRAM)	-40°C ~ +60°C (-40°F ~ 140°F) (with W.T. SSD & DRAM)
Wall Mount	Yes	Yes	Yes
DIN-rail	Yes	Yes	Yes
Dimensions (W x D x H)	200 x 120 x 46 mm (7.87" x 4.72" x 1.81")	200 x 120 x 46 mm (7.87" x 4.72" x 1.81")	TBC
Weight (net/gross)	1.2 kg (2.65 lb)/1.9 kg (4.19 lb)	1.1kg (2.43 lb)/1.8 kg (3.97 lb)	TBC
Certificate	CE	CE	CE, FCC
EOS Support	Win 10 IoT	Win10 IoT, WE8S, WE7, Linux	Win10 IoT

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Features/Models	eBOX620-110-FL	eBOX622-830-FL	eBOX700-891-FL
CPU Level	AMD G-Series APU T56N 1.65 GHz	Intel® Atom™ N2600 1.6 GHz/ D2550 1.8 GHz	LGA1151 6th/7th gen Intel® Core™ i7/i5/i3 & Celeron®
System Memory	1 x 204-pin DDR3-1066/1333 SO-DIMM, up to 4GB	1 x 204-pin DDR3-860/1066 SO-DIMM, up to 4GB	2 x 260-pin DDR4-2133 SO-DIMM max. up to 32GB
Chipset	AMD A50M FCH	Intel® NM10	Intel® H110
Serial	3 x RS-232 (COM 2-4) 1 x RS-232/422/485 (COM 1)	3 x RS-232/422/485 (COM 1/3/4) 3 x RS-232 (COM 2/5/6)	2 x RS-232/422/485 (COM 1-2)
Display	1 x VGA 1 x DisplayPort	1 x VGA 1 x HDMI	2 x HDMI 1 x DisplayPort
Audio	Yes	Yes	Yes
LPT	N/A	N/A	N/A
PS/2	N/A	N/A	N/A
Ethernet	2 x 10/100/1000 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet	4 x 10/100/1000 Mbps Ethernet
USB	6 x USB 2.0	6 x USB 2.0	2 x USB 2.0 4 x USB 3.0
Expansion Interface	1 x Full-size PCI Express Mini Card (USB+PCIe)	2 x Full-size PCI Express Mini Card (USB + PCIe) 1 x SIM slot	2 x Full-size PCI Express Mini Card (USB+PCIe) 1 x SIM slot
Storage	1 x 2.5" HDD/SSD 1 x CompactFlash™	1 x 2.5" SATA HDD drive bay 1 x CFast™ 1 x mSATA	2 x 2.5" SATA HDD bay 1 x mSATA
Watchdog Timer	255 levels, 1-255 sec.	255 levels, 1-255 sec.	255 levels, 1-255 sec.
Power Supply	60 W 90 ~ 264 VAC adapter	42.5 W 9 ~ 34 VDC	9 ~ 36 VDC
Operating Temperature	-10°C ~ +45°C (14°F ~ 113°F) (with W.T. HDD)	-20°C ~ +60°C (-4°F ~ 140°F) (with W.T. HDD)	-20°C ~ +50°C (-4°F ~ 122°F) (with W.T. SSD)
Wall Mount	Yes	Yes	Yes
DIN-rail	Yes	Yes	Yes
Dimensions (W x D x H)	200 x 120 x 56 mm (7.87" x 4.72" x 2.2")	200 x 120 x 75 mm (7.87" x 4.72" x 2.95")	TBC
Weight (net/gross)	1.8 kg (3.97 lb)/2.6 kg (5.73 lb)	1.9 kg (4.19 lb)/2.7 kg (5.95 lb)	TBC
Certificate	CE	CE	CE,FCC
EOS Support	WES7, WES, XPE, Linux	WE8S, WES7	Win 10 IoT, WE8S, Linux



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Features/Models	eBOX730-860-FL	eBOX660-872-FL	eBOX660-872-FL-DH
CPU Level	Socket G2 Intel® Core™ i7/i3 & Celeron®	Socket G2 3rd gen i7/i5/i3 & Celeron®	Socket G2 3rd gen Intel® Core™ i7/i5/i3 & Celeron®
System Memory	2 x 204-pin DDR3-1333/1600 SO-DIMM, up to 16GB	2 x 204-pin DDR3-1333/1600 SO-DIMM, up to 16GB	2 x 204-pin DDR3-1333/1600 SO-DIMM, up to 16GB
Chipset	Intel® QM67	Intel® HM76	Intel® HM76
Serial	8 x RS-232/422/485 (COM 1-8)	4 x RS-232/422/485 (COM 1-4)	4 x RS-232/422/485 (COM 1-4)
Display	1 x DVI-I 2 x DisplayPort	1 x VGA 1 x DisplayPort	1 x VGA 1 x DisplayPort
Audio	Yes	1 x Audio (Mic-in/Line-out)	2 x Audio (Mic-in/Line-out)
LPT	N/A	N/A	N/A
PS/2	N/A	N/A	N/A
Ethernet	2 x 10/100/1000 Mbps Ethernet	4 x 10/100/1000 Mbps Ethernet	4 x 10/100/1000 Mbps Ethernet
USB	2 x USB 3.0 4 x USB 2.0	4 x USB 3.0	4 x USB 3.0 4 x USB 2.0
Expansion Interface	2 x Full-size PCI Express Mini Card (USB+PCIe) 2 x SIM slots	2 x Full-size PCI Express Mini Card (USB+PCIe) 2 x SIM slots	2 x Full-size PCI Express Mini Card (USB+PCIe) 2 x SIM slots
Storage	1 x 2.5" HDD/SSD 1 x CFast™	1 x 2.5" SATA HDD drive bay 1 x CFast™ 1 x mSATA	2 x 2.5" HDD/SSD 1 x CFast™ 1 x mSATA
Watchdog Timer	255 levels, 1-255 sec.	255 levels, 1-255 sec.	255 levels, 1 ~ 255 sec.
Power Supply	10 ~ 35 VDC	10 ~ 30 VDC	10 ~ 30 VDC
Operating Temperature	-20°C ~ +70°C (-4°F ~ 176°F) (with W.T. SSD)	-40°C ~ +70°C (-4°F ~ 176°F) (with W.T. SSD, CPU TDP 45 W)	-20°C ~ +70°C (-4°F ~ 158°F) (with W.T. SSD, CPU TDP 35 W)
Wall Mount	Yes	Yes	Yes
DIN-rail	N/A	Yes	Yes
Dimensions (W x D x H)	250 x 150 x 60 mm (9.84" x 5.9" x 2.36")	280 x 190 x 70 mm (11.02" x 7.48" x 2.75")	280 x 190 x 70 mm (11.02" x 7.48" x 2.75")
Weight (net/gross)	3.8 kg (8.37 lb)/4.6 kg (10.14 lb)	3.8 kg (8.37 lb)/4.6 kg (10.14 lb)	4.31 kg (9.5 lb)/3.2 kg (7.05 lb)
Certificate	CE	CE	CE
EOS Support	WEBS, WES7, Linux	WEBS, WES7, Linux	WES8, WES7, Linux



* All specifications and photos are subject to change without notice.



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Features/Models	eBOX670-883-FL	eBOX670-891-FL	eBOX671-885-FL
CPU Level	LGA1150 4th gen Intel® Core™ i7/i5/i3 & Celeron®	LGA1151 6th/7th gen Intel® Core™ i7/i5/i3 & Celeron®	LGA1150 Socket 4th gen Intel® Core™ i7/i5/i3 & Celeron®
System Memory	2 x 204-pin DDR3-1333/1600 SO-DIMM, up to 16GB	2 x 260-pin DDR4-2133 SO-DIMM, up to 32GB	2 x 204-pin DDR3-1333/1600 SO-DIMM, up to 16GB
Chipset	Intel® Q87	Intel® Q170	Intel® Q87
Serial	6 x RS-232/422/485 (COM 1 ~ 6)	4 x RS-232/422/485 (COM 1-4)	2 x RS-232/422/485 (COM 1/2) 2 x RS-232 (COM 3/4)
Display	2 x HDMI 1 x VGA 1 x DisplayPort	2 x HDMI 1 x DisplayPort	1 x DVI-I 1 x HDMI 1 x DisplayPort
Audio	Yes	Yes	Yes
LPT	N/A	N/A	N/A
PS/2	N/A	N/A	N/A
Ethernet	4 x 10/100/1000 Mbps Ethernet	4 x 10/100/1000 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet 4 x 10/100/1000 Mbps Power over Ethernet, PoE 30W
USB	6 x USB 3.0	6 x USB 3.0 2 x USB 2.0	6 x USB 3.0 2 x USB 2.0
Expansion Interface	2 x Full-size PCI Express Mini Cardd (USB+PCIe) 1 x SIM slot	2 x Full-size PCI Express Mini Card (USB+PCIe) 1 x SIM slot	2 x Full-size PCI Express Mini Card (USB+PCIe) 1 x SIM slot
Storage	2 x 2.5" SATA HDD drive bay 1 x CFast™ 1 x mSATA	2 x 2.5" SATA HDD bay 1 x CFast™ 1 x mSATA	2 x 2.5" SATA HDD bay 1 x CFast™ 2 x mSATA
Watchdog Timer	255 levels, 1 ~ 255 sec.	255 levels, 1~255 sec.	255 levels, 1 ~ 255sec.
Power Supply	9 ~ 36 VDC	9 ~ 36 VDC	24 VDC
Operating Temperature	-40°C ~ +55°C (-40°F ~131°F) (with W.T. SSD)	-40°C ~ +55°C (-40°F ~131°F) (with W.T. SSD)	-20°C ~ +50°C (-4°F ~ +122°F) (with W.T. SSD & DRAM, CPU TDP 35 W)
Wall Mount	Yes	Yes	Yes
DIN-rail	N/A	Yes	Yes
Dimensions (W x D x H)	280 x 190 x 70 mm (11.02" x 7.48" x 2.75")	280 x 190 x 70 mm (11.02" x 7.48" x 2.75")	280 x 190 x 70 mm (11.02" x 7.48" x 2.76")
Weight (net/gross)	3.8 kg (8.37 lb)/4.6 kg (10.14 lb)	3.8 kg (8.37 lb)/4.6 kg (10.14 lb)	4.31 kg (9.5 lb)/ 5.1 kg (11.24 lb)
Certificate	CE	CE	CE
EOS Support	WE8S, WE7S, Linux	Win 10 IoT, WE8S, WE7S & Linux	WE8S, WE7S, Linux



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Features/Models	eBOX671-885-FL-ECM	eBOX640-500-FL	eBOX640-860-FL
CPU Level	LGA1150 Socket 4th gen Intel® Core™ i7/i5/i3 & Celeron®	LGA1151 6th/7th gen Intel® Core™ i7/i5/i3 & Celeron®	Socket G2 Intel® Core™ i7/i5/i3 & Celeron®
System Memory	2 x 204-pin DDR3-1333/1600 SO-DIMM, up to 16GB	2 x 288-pin DDR4-2133 SO-DIMM, up to 32GB	2 x 204-pin DDR3-1333/1600 SO-DIMM, up to 16GB
Chipset	Intel® Q87	Intel® H110	Intel® QM67
Serial	2 x RS-232/422/485 (COM 1/2) 2 x RS-232 (COM 3/4)	1 x RS-232/422/485 3 x RS-232	4 x RS-232 (COM 1-4)
Display	1 x DVI-I 1 x HDMI 1 x DisplayPort	1 x DisplayPort 1 x HDMI 1 x VGA	1 x VGA 1 x DisplayPort 1 x HDMI
Audio	Yes	Yes	Yes
LPT	N/A	N/A	N/A
PS/2	N/A	N/A	Yes
Ethernet	1 x EtherCAT port 1 x GbE LAN port 4 x 10/100/1000 Mbps Power over Ethernet, PoE 30W	2 x 10/100/1000 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet
USB	6 x USB 3.0 2 x USB 2.0	4 x USB 3.0 2 x USB 2.0	6 x USB 2.0
Expansion Interface	2 x Full-size PCI Express Mini Card (USB+PCIe) 1 x SIM slot	1 x Full-size PCI Express Mini Card (USB+PCIe) 1 x SIM slot	1 x Full-size PCI Express Mini Card (USB+PCIe)
Storage	2 x 2.5" SATA HDD bay 1 x CFast™ 2 x mSATA	2 x 2.5" HDD/SSD 1 x mSATA	2 x 2.5" HDD/SSD 1 x CFast™
Watchdog Timer	255 levels, 1 ~ 255 sec.	255 levels, 1~255 sec.	255 levels, 1 ~ 255 sec.
Power Supply	24 VDC	10 ~ 30 VDC	10 ~ 30 VDC 150 W ATX
Operating Temperature	-20°C ~ +50°C (-4°F ~ +122°F) (with W.T. SSD & DRAM, CPU TDP 35 W)	-10°C ~ +55°C (14°F ~ 131°F) (with W.T. HDD)	-5°C ~ +50°C (23°F ~ 122°F) (with W.T. HDD)
Wall Mount	Yes	Yes	Yes
DIN-rail	Yes	N/A	N/A
Dimensions (W x D x H)	280 x 190 x 70 mm (11.02" x 7.48" x 2.76")	182 x 237 x 82 mm (7.16" x 9.27" x 3.23")	193 x 231 x 111 mm (7.6" x 9.09" x 4.37")
Weight (net/gross)	4.31 kg (9.5 lb)/ 5.1 kg (11.24 lb)	3 kg (6.61 lb)/3.6 kg (7.94 lb)	3.8 kg (8.38 lb)/4.5 kg (9.92 lb)
Certificate	CE	CE,FCC	CE
EOS Support	WE8S, WES7, Linux	Win 10 IoT, WE8S, WES7	WES7



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Features/Models	eBOX635-881-FL	eBOX630-100-FL	eBOX550-100-FL
CPU Level	LGA1150 4th gen Intel® Core™ i7/i5/i3 & Celeron®	AMD G-Series APU T56N 1.65 GHz	AMD G-Series APU T40E 1.0 GHz
System Memory	1 x 204-pin DDR3-1333/1600 SO-DIMM, up to 8GB	1 x 204-pin DDR3-1066/1333 SO-DIMM, up to 4GB	1 x 204-pin DDR3-1066/1333 SO-DIMM, up to 4GB
Chipset	Intel® H81	AMD A50M	AMD A50M FCH
Serial	6 x RS-232/422/485 (COM 1 ~ 6)	3 x RS-232 (COM 2-4) 1 x RS-232/422/485 (COM 1)	N/A
Display	2 x HDMI 1 x VGA 1 x DisplayPort	1 x VGA 2 x DisplayPort	1 x VGA 1 x DisplayPort
Audio	Yes	Yes	Yes
LPT	N/A	N/A	N/A
PS/2	N/A	N/A	N/A
Ethernet	2 x 10/100/1000 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet
USB	2 x USB 3.0 4 x USB 2.0	6 x USB 2.0	4 x USB 2.0
Expansion Interface	2 x Full-size PCI Express Mini Card (USB+PCIe) 1 x SIM slot	2 x Full-size PCI Express Mini Card (USB+PCIe) 1 x SIM slot	1 x Full-size PCI Express Mini Card (USB+PCIe)
Storage	1 x 2.5" SATA HDD drive bay 1 x CFast™ 1 x mSATA	1 x 2.5" HDD/SSD 1 x CFast™	1 x 2.5" HDD/SSD 1 x CFast™
Watchdog Timer	255 levels, 1~255 sec.	255 levels, 1~255 sec.	255 levels, 1 ~ 255 sec.
Power Supply	19/12 VDC input	60 W 96 ~ 264 VAC adapter	60 W 96 ~ 264 VAC adapter
Operating Temperature	-20°C ~ +50°C (-4°F ~ 122°F) (with W.T. SSD)	-10°C ~ +55°C (14°F ~ 131°F) (with W.T. HDD)	-10°C ~ +45°C (13°F ~ 113°F) (with W.T. HDD)
Wall Mount	Yes	Yes	Yes
DIN-rail	Yes	Yes	N/A
Dimensions (W x D x H)	280 x 150 x 67 mm (11.02" x 5.91" x 2.64")	280 x 150 x 67 mm (2.64" x 11.02" x 5.91")	160.4 x 135.4 x 60 mm (6.31" x 5.33" x 2.36")
Weight (net/gross)	2.5 kg (5.51 lb)/4.5 kg (9.92 lb)	2.5 kg (5.51 lb)/4.5 kg (9.92 lb)	1.8 kg (3.97 lb)/2.6 kg (5.73 lb)
Certificate	CE	CE	CE
EOS Support	WE8S, WES7, Linux	WE8S, WES7, XPE, Linux	WES, XPE, Linux



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Features/Models	eBOX646-FL	eBOX745-FL500	eBOX639-830-FL
CPU Level	AMD LX800 500 MHz	AMD Geode LX800 500 MHz	Intel® Atom™ D2550 1.86 GHz
System Memory	1 x 200-pin DDR SO-DIMM up to 1GB	1 x 200-pin DDR SO-DIMM up to 1GB	1 x 204-pin DDR3-1066 SO-DIMM, up to 4GB
Chipset	AMD LX800 + CS5536	AMD LX800 + CS5536	Intel® NM10
Serial	3 x RS-232 (COM 2-4) 1 x RS-232/422/485 (COM 1)	3 x RS-232 (COM 2-4) 1 x RS-232/422/485 (COM 1)	4 x RS-232
Display	1 x VGA	1 x VGA	1 x VGA 1 x HDMI
Audio	Yes	N/A	Yes
LPT	Yes	Yes	Yes
PS/2	Yes	Yes	Yes
Ethernet	2 x 10/100 Mbps Ethernet	2 x 10/100 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet
USB	3 x USB 2.0	3 x USB 2.0	6 x USB 2.0
Expansion Interface	N/A	N/A	1 x Full-sized PCI Express Mini Card (USB+PCIe) 2 x PCI
Storage	1 x CompactFlash™	1 x 2.5" HDD/SSD 1 x CompactFlash™	1 x 2.5" HDD/SSD 1 x mSATA
Watchdog Timer	255 levels, 1 ~ 255 sec.	255 levels, 1 ~ 255 sec.	255 levels, 1 ~ 255 sec.
Power Supply	90 ~ 264 VAC adapter 20 W	85 ~ 270 VAC 72 W AT 18 ~ 36 VDC 72 W AT	16 ~ 28 VDC 107 W ATX
Operating Temperature	-10°C ~ +50°C (14°F ~ 122°F) (with W.T. CF)	-20°C ~ +50°C (-4°F ~ +122°F) (with W.T. HDD)	-10°C ~ +50°C (14°F ~ 122°F) (with W.T. SSD)
Wall Mount	Yes	Yes	Yes
DIN-rail	N/A	Yes	N/A
Dimensions (W x D x H)	200 x 150 x 44 mm (7.8" x 5.9" x 1.73")	225 x 225 x 51 mm (8.86" x 8.86" x 2.01")	192 x 230 x 115.8 mm (7.48" x 9.05" x 4.56")
Weight (net/gross)	1.3 kg (2.86 lb)/1.8 kg (3.97 lb)	2.15 kg (4.74 lb)/2.9 kg (6.39 lb)	4.1 kg (9.03 lb)/4.8 kg (10.58 lb)
Certificate	CE	CE	CE
EOS Support	WES, XPE, Win CE, Linux	WES, XPE, Win CE, Linux	WES7, Linux



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Features/Models	eBOX638-840-FL	eBOX800-841-FL
CPU Level	Intel® Celeron® Quad-Core J1900 2.0 GHz	Intel® Atom™ E3845 1.91 GHz
System Memory	1 x 204-pin DDR3L-1066/1333 SO-DIMM, up to 8GB	1 x 204-pin DDR3L-1066/1333 SO-DIMM, up to 8GB
Chipset	SoC integrated	SoC integrated
Serial	6 x RS-232	2 x RS-232/422/485 (COM 1/2), M12 type
Display	1 x VGA & 1 x HDMI	1 x VGA
Audio	Yes	N/A
LPT	N/A	N/A
PS/2	Yes	N/A
Ethernet	2 x 10/100/1000 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet, M12 type
USB	1 x Internal USB 3.0 4 x USB 2.0	2 x USB 2.0, M12 type
Expansion Interface	1 x Full-sized PCI Express Mini Card 2 x PCI or PCIe x1	2 x Full-sized PCI Express Mini Card
Storage	1 x 2.5" SSD/HDD 1 x mSATA	1 x 2.5" HDD/SSD 1 x CFast™ 1 x mSATA
Watchdog Timer	255 levels, 1 ~ 255sec.	255 levels, 1~255 sec.
Power Supply	16~28 VDC 72 W	9~36 VDC, M12 type
Operating Temperature	-10°C ~ +55°C (14°F ~ +131°F) (with W.T. SSD & DRAM)	-30°C ~ +60°C (-22°F ~ 140°F) (with W.T. SSD & DRAM)
Wall Mount	Yes	Yes
DIN-rail	N/A	N/A
Dimensions (W x D x H)	192 x 230 x 230 mm (7.48" x 9.05" x 5.14")	210 x 366.83 x 83 mm (8.27" x 14.44" x 3.27")
Weight (net/gross)	4.1kg (9.03 lb)/4.8 kg (10.58 lb)	4.15 kg (9.14 lb)/4.8 kg (10.58 lb)
Certificate	CE	CE
EOS Support	WE8S, WES7, Linux	Win 10 IoT, WE8S, WES7