



JetBox 5633Gf-w



JetBox 5630Gf-w



JetBox 5300-w



JetBox 3350i-w



JetBox 3300-w

Embedded Linux Computer

Interface

Ethernet Switch LAN	Gigabit x3 (RJ45)	Gigabit x3 (RJ45)	100 x2(RJ45)	100 x2(RJ45)	100 x2(RJ45)
WAN	Gigabit combo x1 (RJ45/SFP)	Gigabit combo x1 (RJ45/SFP)	--	--	--
RS232/422/485	x1 (DB9)	x1 (DB9)	x2(RJ45)	x2 2kv isolation(RJ45)	x2(RJ45)
RS232	--	--	x2(RJ45)	--	--
USB2.0	x3 (2 can be fixed by special mechanical design)	x1	x2	x2	x2
DIO	--	--	DI x4, DO x4	--	DI x8, DO x8
mSD/SD card slot	SD x1	SD x1	SD x1	mSD x1	mSD x1

Feature

Routing	Static routing, Dynamic routing: RIP, OSPF, BGP	Static routing, Dynamic routing: RIP, OSPF, BGP	--	--	--
VPN	OpenVPN, IPsec VPN, L2TPv3	OpenVPN, IPsec VPN, L2TPv3	OpenVPN	--	--
NAT, firewall, DMZ	●	●	--	--	--
IPv6	●	●	--	--	--
SNMP	v1, v2c, v3	v1, v2c, v3	agent	agent	agent
ser2net	●	●	●	●	●

Add-on feature (accessory)

Modbus gateway	○	○	○	○	○
Modbus2SNMP	○	○	○	○	○
Webmin	●	●	--	--	--

System

Processor	TI AM3352 720MHz ARM Cortex-A8	TI AM3352 720MHz ARM Cortex-A8	Atmel 180MHz	Atmel 180MHz	Atmel 180MHz
System memory	512MB DDR2 SDRAM	512MB DDR2 SDRAM	SDRAM 64MB	SDRAM 64MB	SDRAM 64MB
Flash	256MB	256MB	16MB ROM	16MB ROM	16MB ROM
Console	3-pin header (RS232 interface)	3-pin header (RS232 interface)	--	--	--
Reset	●	●	●	●	●
Watchdog timer	●	●	●	●	●
DC input	9~36 VDC	9~36 VDC	12~48VDC	12~48VDC	12~48VDC
Power consumption	16.2W	8.3W	7.2W	7.2W	7.2W

ME

Housing IP rating	IP30 Sheet Metal	IP30 Sheet Metal	IP31 Aluminum	IP30 Sheet Metal	IP30 Sheet Metal
Dimension (mm)	160(H) x 118(D) x 80(W)	160(H) x 118(D) x 47(W)	149(H) x 120.5(D) x 66(W)	109(H) x 27(D) x 88(W)	109(H) x 27(D) x 88(W)
Mounting	DIN-rail	DIN-rail	DIN-rail	Wall mount/DIN rail	Wall mount/DIN rail
Operating Temperature	-40 ~ 75°C	-40 ~ 75°C	-40 ~ 80°C	-40 ~ 80°C	-40 ~ 80°C

OS/SW

Embedded Linux	JetOS56 (kernel 3.2)	JetOS56 (kernel 3.2)	JetOS93 lite (kernel 2.6.21)	JetOS93 lite (kernel 2.6.21)	JetOS93 lite (kernel 2.6.21)
Programmable	●	●	●	●	●
SDK	●	●	●	●	●

Certificate

Regulatory Approval	CE/FCC/EN50121-4*	CE/FCC/EN50121-4*	CE/FCC	CE/FCC	CE/FCC
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● Supported ○ Optional *compliance



JetBox 8195



JetBox 8194



JetBox 8193



JetBox 8152



JetBox 8150

Industrial Communication Computer

Interface

Ethernet link only	Gigabit x2	Gigabit x2	Gigabit x2	100 x2	100 x2
Booster PoE LAN	100 x4(PCI card extension)	--	--	--	--
Ethernet Switch LAN	--	100 x4(PCI card extension)	--	--	--
Extension slot	--	--	PCI slot x1	--	--
RS232/422/485	x1(DB9)	x1(DB9)	x1(DB9)	x1(DB9)	x1(DB9)
RS232	x3(DB9)	x3(DB9)	x3(DB9)	--	x1(DB9)
CANbus	--	--	--	x1(DB9)	--
USB2.0	x6	x6	x6	x2	x2
CF/CFast card slot	CFast x1	CFast x1	CFast x1	CF x1	CF x1
2.5" SATA HD slot	x1	x1	x1	x1	x1
VGA	x1	x1	x1	x1	x1
Audio	Ear-phone, MIC-in, Line-in	Ear-phone, MIC-in, Line-in	Ear-phone, MIC-in, Line-in	Ear-phone, MIC-in/Line-in	Ear-phone, MIC-in/Line-in
miniPCle &SIM card slot	x1	x1	x1	--	--
PoE Power Budget*	45~60W(24V, 25℃)	--	--	--	--

System

Processor	Intel Atom D525 1.8GHz, 1MB L2 cache, 82801HBM(Ich8M)	Intel Atom D525 1.8GHz, 1MB L2 cache, 82801HBM(Ich8M)	Intel Atom D525 1.8GHz, 1MB L2 cache, 82801HBM(Ich8M)	VIA Eden V4 1GHz, 128KB L2 cache, multimedia processor CX700M	VIA Eden V4 1GHz, 128KB L2 cache, multimedia processor CX700M
System memory	Removable DDR3 2GB 204 Pin-DIMM	Removable DDR3 2GB 204 Pin-DIMM	Removable DDR3 2GB 204 Pin-DIMM	Removable DDR2 1GB 200 Pin SoDIMM	Removable DDR2 1GB 200 Pin SoDIMM
Reset	●	●	●	●	●
Watchdog timer	●	●	●	●	●
Power on/off switch/button	●	●	●	●	●
DC input	12~24V	12~24V	12~24V	12~24V	12~24V
Power consumption	100W(incl. PoE)	60W	54W	24W	24W

ME

Housing IP rating	IP31 Aluminum	IP31 Aluminum	IP31 Aluminum	IP31 Aluminum	IP31 Aluminum
Dimension (mm)	82(H) x 240(D) x190(W)	82(H) x 240(D) x190(W)	82(H) x 240(D) x190(W)	145(H) x 102(D) x 50(W)	145(H) x 102(D) x 50(W)
Mounting	Desktop/Wall mount	Desktop/Wall mount	Desktop/Wall mount	DIN rail	DIN rail
Operating Temperature	-15~60℃	-15~60℃	-15~60℃	-15 ~ 70℃	-15 ~ 70℃

OS

Linux	--	--	--	Fedora 10	Fedora 10
Windows	WES2009	WES2009	WES2009	Xpe, WinCE 6.0	XPe, WES2009, WinCE 6.0
SDK	Windows driver	Windows driver	Windows driver	Windows driver, WinCE 6.0 SDK	Windows driver, WinCE 6.0 SDK

Certificate

Regulatory Approval	CE/FCC	CE/FCC	CE/FCC	CE/FCC	CE/FCC
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● Supported ○ Optional *compliance