ebox 336x Series

Overall specs

Feature	Specification
Processor	DM&P 32-bit x86 Vortex86DX3 dual-core 1.0 GHz SoC
Memory	DDR3 1600 MHz onboard memory, 1 GB / 2 GB options
BIOS	AMI BIOS
Display	HDMI 1.4 (1920 × 1080 max) / VGA D-Sub 15-pin (1920 × 1080 max)
Disk Support	SATA Gen 1 ×1 (7-pin internal, not for 2.5" HDD), SD Slot ×1 (SD/SDHC, internal optional), CF Slot optional
Serial Ports	Up to 4 × RS-232/485/422, 8-bit GPIO, CAN bus optional
Parallel Port	D-Sub 25-pin printer port optional
Ethernet	1 × GbE (Realtek 8111F), 1 × 10/100 Mbps LAN (RDC R6040), dual LAN optional
Audio	HD Audio Realtek ALC262VD, Line-out / Mic-in & Line-out
USB	USB 2.0, up to 4 ports (Front ×2, Rear ×1, Internal ×1)
mPCIe	Standard Mini PCIe ×1 (optional)
SIM Card Slot	1 × (via full-size Mini PCIe, 4G LTE models only)
Auto Power On	Supported
Power Requirement	DC +8 V ~ +24 V
Dimensions	115 × 115 × 35 mm, DIN Rail support optional
Net Weight	510 g
Operating Temperature	0 °C ~ 60 °C standard / -20 °C ~ +70 °C extended
Certifications	FCC, CE, VCCI
OS Support	Windows 7, WES7, Windows XP, XPe, CE 6.0, Compact 7, Linux
Mounting Options	100 × 100 mm VESA, DIN Rail optional
Special Features	Fanless, all-in-one module; support for legacy ports, multi-LAN, GPIO, CAN bus, HDMI/VGA options

Model selection table

- To choose the specific hardware for the 3360/3362, append the following suffixes to your base model choice:
- ・Networking: L2 (Dual LAN), L3 (Triple LAN).
- ・Video: DMI (HDMI output).
- ・Serial: Cx (RS-232), 85x (RS-485), 22x (RS-422) — *where 'x' is the number of ports*.
- ・Specialty I/O: Gx (GPIO), B1 (CANbus), P/PRN (Parallel port).
- ・Connectivity/Storage: SIM (4G LTE/SIM slot), CF (CompactFlash slot).
- Example: Selecting EB-3362-L2C2SIM gives you the 2GB RAM unit with Dual LAN, 2 RS-232 ports, and a SIM slot for mobile connectivity.

Output Box	RAM	Video	LAN	RS-232	RS-485	RS-422	GPIO	4G LTE	CANbus	Storage	Legacy Port
Choices:	1GB (3360) 2GB (3362)	VGA (standard) HDMI (DMI)	Standard L2 (Dual LAN) L3 (Triple LAN)	SS (base) C1 C2 C4	None 851 852 853 854	None 221 222	None G1 G2	None SIM	None B1	SD CF	None PRN
w/HDMI	Any	DMI	L2	Any	Any	Any	None	None	None	Any	None
w/4G LTE	Any	Any	Any	Any	Any	Any	G2	SIM	B1	Any	None
w/RS232	Any	Any	L2	C2	None	None	None	None	B1	Any	None
w/RS485	Any	Any	L2	C1	851	None	G1	None	None	Any	None
w/RS422	Any	Any	L2	C1	None	221	None	None	None	Any	None
w/8-bit GPIO	Any	Any	Any	C1	851	None	G2	None	None	Any	None
w/Multi LAN	Any	Any	L2 / L3	C2	852	222	G2	None	B1	Any	None
w/Legacy I/O	Any	Any	Any	SS	None	None	None	None	None	Any	PRN