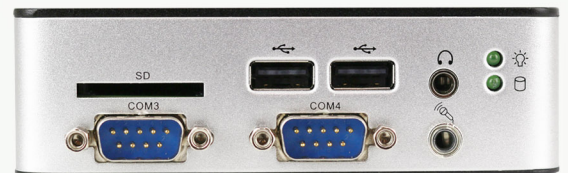
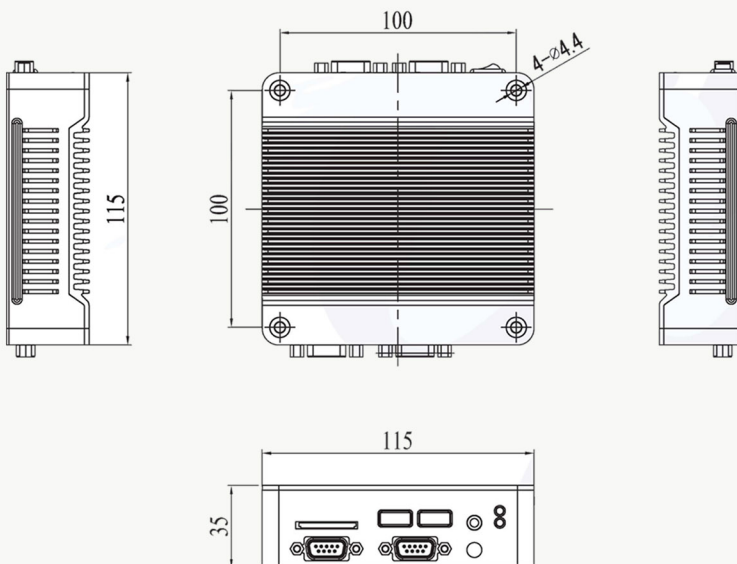
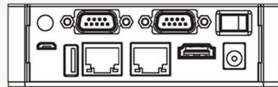


EBOX-IMX8MM Series

NXP i.MX8M Mini Quad-core 1.6 GHz ARM
Cortex-A53 processor Fanless PC
support memory 1GB up to 4GB LPDDR4,
storage 8GB up to 64GB eMMC onboard,
COM Ports and Dual Giga LAN, WiFi/BT onboard.



Features

Fanless, 100x100mm VESA, DIN Rail
Wide Temperature -40~+80°C
Auto Power On

EBOX-IMX8MM Series

System Specifications

Processor	NXP i.MX8M Mini Quad-core 1.6 GHz ARM Cortex-A53 processor		
Memory	1GB to 4GB LPDDR4 onboard		
Storage	eMMC	8GB to 64GB MLC/SLC onboard	
	SD Card	SD Card Slot x1 (Internal slot optional)	
Display	HDMI 1.3 (MAX.1920 × 1080 pixels)		
USB	USB 2.0 x3 (Front x2 + Rear x1)		
Micro USB	Micro USB x1 (Software update use only)		
HD Audio	Mic-in & Line-out (WM8960)		
Ethernet	RJ45 x2 (Intel I210 GbE x1/CPU GbE x1)		
WiFi/BT	WiFi 802.11b/g/n + BT4.1 Combo 2.4G (Broadcom 43438)		
COM	D-Sub 9-pin up to RS-232 x2/RS-485 x2 /Console x1		
mPCIe	Full-size MiniPCIe x1		
Power Requirement	DC +12V~+36V input		
Dimension	115 x 115 x 35 mm		
Mounting	VESA 100 x 100 mm/DIN Rail Support (Optional)		
Net Weight	700g		
Operating Temp	0 ~ 60°C/-40~+80°C (Optional)		
Certifications	CE, FCC, VCCI		
OS support	Android 9, Yocto, Mainline Linux Kernel Support		

Model Type	CPU	DRAM	eMMC	MLC/SLC	LAN	D-Sub 9-pin I/O	WiFi/BT	Temperature
EB	8MM NXP i.MX8M Mini	1: 1GB	08: 8GB	M: MLC	L1: LAN x1	C2: RS-232 x2/Console x1	B: Included	N: 0~60°C
		2: 2GB	16: 16GB	S: SLC	L2: LAN x2	F4: RS-485 x2/Console x1	N: Excluded	W: -40~+80°C
		3: 3GB	32: 32GB	(eMMC)				
		4: 4GB	64: 64GB					