

Industrial Embedded Box PC

MBOX-520-M9 Blue Series



Description

The Blue Series Industrial Embedded Box PC is engineered for rugged reliability and high-performance computing in industrial environments. Powered by Intel® Core™ i5 12th ,13th or 14th Gen processors, this compact yet robust unit offers exceptional processing power with support for DDR4 RAM and high-speed SSD storage. Its versatile I/O includes dual Gigabit LAN, 6× RS232 COM ports, 4× USB 3.0, 2× USB 2.0, HDMI and VGA display outputs and onboard Wi-Fi for seamless connectivity.

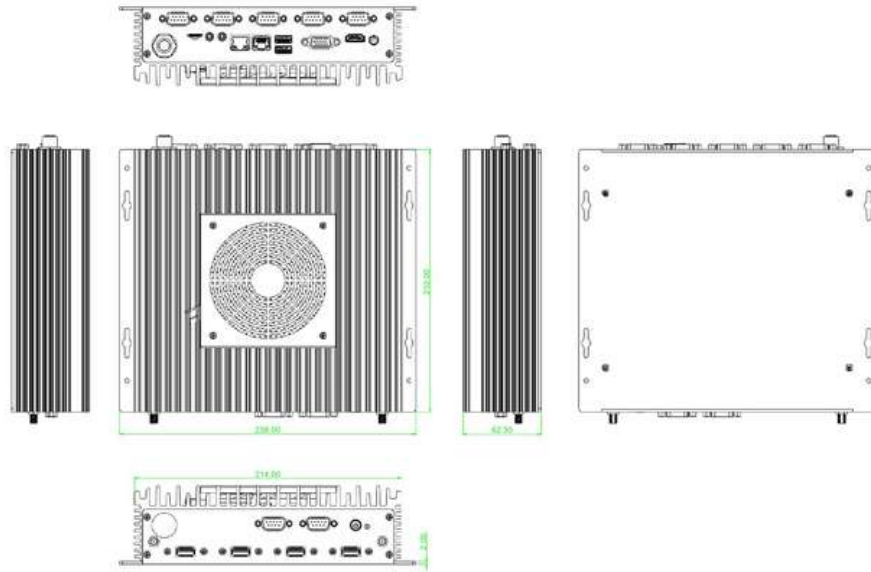
Specifications

Images		
Available Model No.	• MBOX-520-M9-PRO-I5-12G • MBOX-520-M9-PRO-I7-12G • MBOX-520 M9-PRO-I7-13G • MBOX-520-M9-PRO-U5 • MBOX-520-M9-PRO-U7 • MBOX 520-M9-PRO-U9	• MBOX-520-M9-I5-12G • MBOX-520-M9-I7-12G • MBOX-520 M9-I7-13G • MBOX-520-M9-U5 • MBOX-520-M9-U7 • MBOX 520-M9-U9
Design	Fanless	Fan
CPU	Support Intel Meteor Lake 14th gen Ultra 5, Ultra 7, Ultra 9U/H series CPU	
Memory	2*SODIMM Ram slot NB-DDR4 memory, Support 2133/2400/2666MHz memory, Max support 64G	
Ethernet	2 x Intel GbE RJ45 LAN	

Specifications

Display	1 x VGA, 1 x HDMI
Power	Support 12V/19V
Power Switch	1*Power button
USB	6*(4*USB3.0/2*USB2.0)
COM	1*RS485 /RS422/RS232 COM , 5*RS232 COM
GPIO	1*GPIO_CN pin GPIO Control pin (10Pin, 2*5Pin, 2.0mm)
Operating system	Support Windows 11 64 bit, Windows 10 64 bit , LINUX etc
Working Temperature	-20°C~70°C
Working humidity	5%~95%
Relative humidity	No condensation
Dimension	210mm (L) * 238mm (W) * 62.50mm (H)
Case Material	Aluminum alloy

Dimension



Images



Applications



Transportation
Systems



Digital Signage & Kiosk
Systems



Energy & Power
Monitoring



Machine Vision
Systems