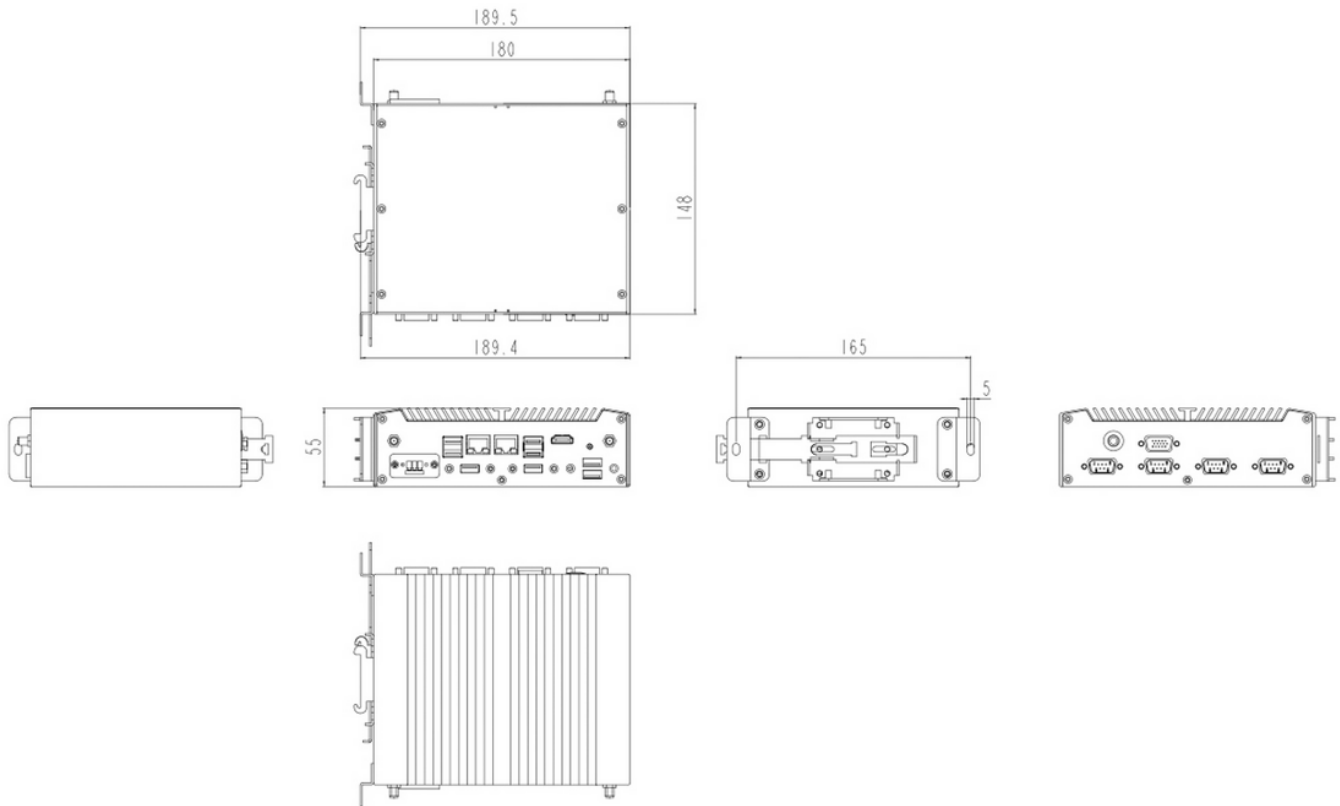


J1900 Fanless Box PC

Design



Dimensions



System Hardware

CPU	Intel® Celeron® J1900 quad-core 2.0-2.44GHz processor	Watchdog	Support hardware reset function (256 levels, 0~255 seconds)
Memory	8GB DDR3-1333MT/s	Power Supply	12V DC aviation plug input (9~36V wide voltage module optional)
Storage	Standard 64GB (Optional 128GB/256GB/512GB)		

OS

OS	Free OS
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I/O Ports

USB	7*USB2.0/1*USB3.0	Audio	1*HD
Serial Port	4*RS232 (optional RS485/422)	Video	1*Mini PCIE
LAN	2*1000M network interface	Expand	

Environment

Vibration Protection	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration	Operating Temp.	-20°C~60°C Surface air flow
Shock Protection	acceleration 10g/11ms	Storage Temp.	-40°C~70°C
Reliability	MTBF≥50000h; MTTR≤0.5h	Humidity	80% @50°C, no condensation
IP Protection Class	IP54		

Mechanical

Dimension (LxWxH)	189.5mm*148mm*55mm	Material	All metal fanless design
Weight	1.65kg/1.71kg(N.W/G.W)	Mounting	Universal DIN Snap
Color	black		