



M50

Mini Fanless Box PC with skylake-u/Baytrail chipset

- Onboard Intel® Core I7-6500U/I5-6300U/I3-6100U
Intel Celeron J1900
- Skylake: max up to 20GB
Baytrail: max up to 8GB
- Support mSATA, Mini PCIe for WIFI and 4G
- Support VGA+HDMI two independent display
- M50-E: 176mm x 53.5mm x 148.5mm
M50-H: 190mm x 65.5mm x 148.5mm

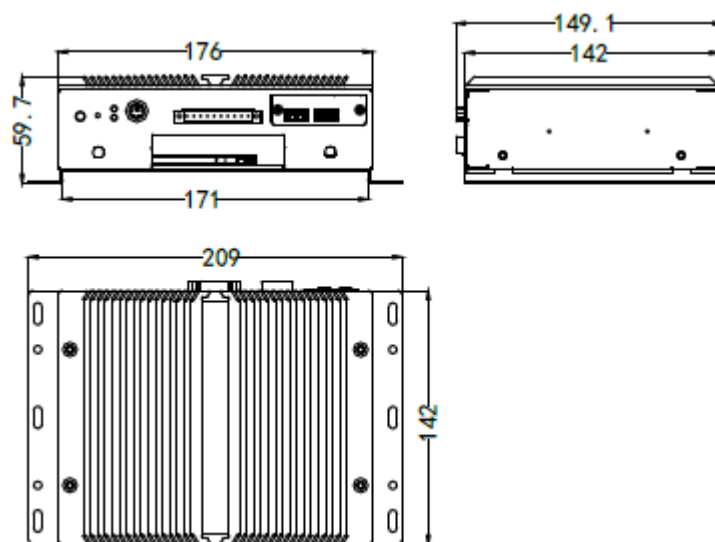


Specifications

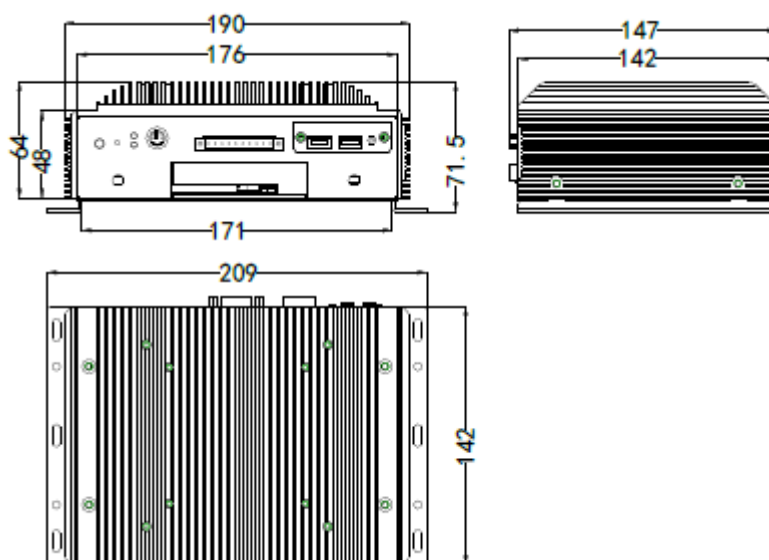
System	Processor	Onboard Intel® Core™ I7-6500U 2.5GHz/I5-6300U 2.4GHz/I3-6100U 2.3GHz Onboard Intel® Celeron J1900
	Chipset	Intel Skylake-u Intel BayTrail
	Memory	Skylake: onboard 4GB, max up to 20GB BayTrail: onboard 4GB, max up to 8GB
I/O interface	LAN	2 x 10/100/1000Mbps RJ45 LAN port; (Optional: 4 x Lan ports)
	USB	6 x USB (MAX)
	HDMI	1 x HDMI
	VGA	1 x VGA
	COM	4 x COM , RS232/485/422 optional (MAX)
	PS/2	1 x PS/2
	Expansion	1 x Mini PCIE slot
	Others	1 x 4pin power connector
Storage	HDD	500G HDD, 2.5" SSD optional
	M-SATA	1 x M-SATA interface
Operating Temperature		0℃～45℃; (HDD) -20℃～+70℃ (SSD/M-SATA)
Storage Temperature		-40℃～70℃; 5%～90% (non-condensing)
Mounting Method		Embedded panel, VESA standard supporting arm
Power Supply		DC24V (9～30V) wide voltage input, or by AC 220V external power adaptor
Dimensions(W x H x D)		M50-E: 176mm x 53.5mm x 148.5mm M50-H: 190mm x 65.5mm x 148.5mm
Weight		M50-E: 1.55kg M50-H: 2.25kg



Dimension



M50-E



M50-H

Unit: mm

Ordering Information

Part Number	Model Number	Description
0010-103571	M50-E-01	Mini Fanless Box PC/ Intel BayTrail chipset/Celeron J1900 2.0GHz /4GB RAM/500G HDD /4 x COM/4 x USB/2 x Gbe /1 x VGA/1 x HDMI/1 x PS/2/1 x Lin-out/1 x MIC/1 x 8bit GPIO 9~30V DC power supply
0010-107721	M50-E-02	Mini Fanless Box PC/ Intel BayTrail chipset/Celeron J1900 2.0GHz /4GB RAM/500G HDD /2 x COM/6 x USB/4 x Gbe /1 x VGA/1 x HDMI/1 x PS/2/1 x Lin-out/1 x MIC/1 x 8bit GPIO 9~30V DC power supply
0010-103581	M50-H-01	Mini Fanless Box PC/ Intel Skylake SOC chipset/I3-6100U 2.3GHz /4GB RAM/500G HDD



		/4 x COM/4 x USB/2 x Gbe/1 x VGA/1 x HDMI/1 x PS/2/1 x Lin-out/1 x MIC/1 x 8bit GPIO 9~30V DC power supply
0010-105831	M50-H-02	Mini Fanless Box PC/Intel Skylake SOC chipset/I5-6300U 2.4GHz/4GB RAM/500G HDD /4 x COM/4 x USB/2 x Gbe/1 x VGA/1 x HDMI/1 x PS/2/1 x Lin-out/1 x MIC/1 x 8bit GPIO 9~30V DC power supply
0010-105841	M50-H-03	Mini Fanless Box PC/Intel Skylake SOC chipset/I7-6500U 2.5GHz/4GB RAM/500G HDD /4 x COM/4 x USB/2 x Gbe/1 x VGA/1 x HDMI/1 x PS/2/1 x Lin-out/1 x MIC/1 x 8bit GPIO 9~30V DC power supply