

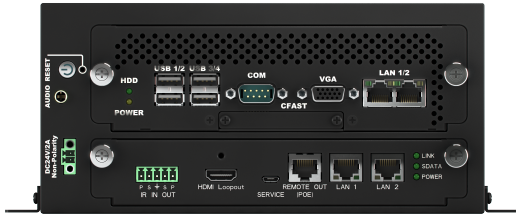


MicroBox-1200A

Fanless Compact Industrial Computer with integrated KVM Extension Transmitter

Features

- Computer and KVM extender all in one unit
- Extends the computer's HDMI video, RS-232, USB signals to a remote location
- Eliminates cables connection between transmitter and computer for quick deployment of event controller
- A swappable modular design providing maximum flexibility of configuration to fit highly dynamic event requirements
- Swappable modular design to obtain minimum maintenance and upgrade efforts requirement
- KVM transmitter supports PoE to power the receiver unit at a remote location
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- Up to 8GB DDR3 / Up to 16GB DDR4 SO-DIMM
- 2.5" SSD and SATA DOM Storage Option
- Dual Gigabit Ethernet
- 1 x RS-232/422/485 BIOS Selectable
- 4 x USB 2.0



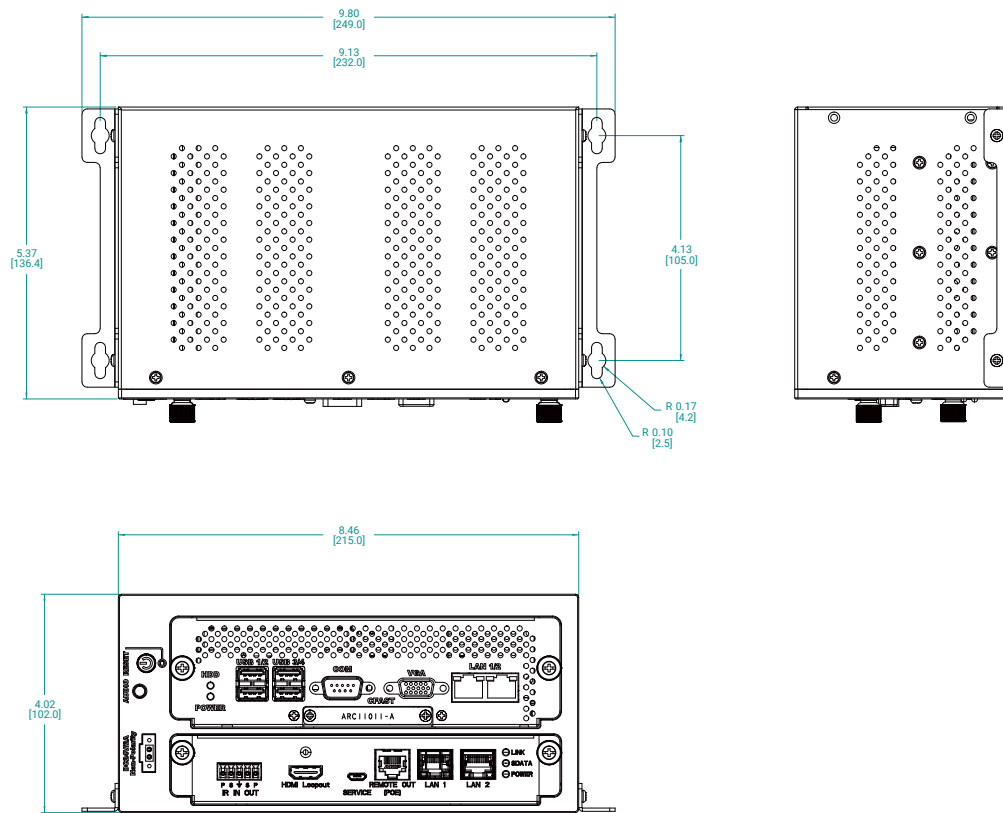
Specifications

Model Name	MicroBox-1200A
System	
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	up to 8GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Graphics
Storage Option	2.5" SSD
Remote Boot	ThinManager Ready, PXE
Local I/O Communication	
Video Output	HDMI Loop out, VGA (2nd Display)
USB Port	4 x USB 2.0 (Local)
Serial Port	1x RS-232 Local
LAN	2 x Gigabit
OS Support	
OS Support	Windows 10
Receiver I/O Communication	
Video Output	HDMI
USB Port	4-port USB Hub
Serial Port	1x RS-232
LAN	2-port 10/100 Ethernet Hub
Power / Thermal Specs	
Power Requirement (Max)	24VDC@4.2A
Power Consumption (Max)	90W
Heat Dissipation	307BTU/hr
Physical Information	
Mounting	Wall Mount / DIN-Rail Mount
Net Weight	6.6 Lbs / 2.99 kgs
Dimension (W x H x D)	9.80 x 4.02 x 5.37 inch 249.0 x 102.0 x 136.4 mm
Environmental	
Operating Temperature	0-50°C (32~122°F)
Storage Temperature	-20~60°C (-4~140°F)
Relative Humidity	0~95%
Certification	N/A

Dimension Drawing

Model Name: MicroBox-1200A

Size Unit: inch(mm)



Ordering Information

Item	MicroBox-1200A-A07-003	MicroBox-1200A-A07-031
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91 GHz CPU
Memory	4GB DDR3	8GB DDR3
Storage	N/A	2.5" SSD
Remote Boot	ThinManager Ready	N/A
KVM Extension Transmitter	A07	A07
Power Supply	110/220VAC Input DIN-Rail	110/220VAC Input DIN-Rail
Operating System	N/A	Optional