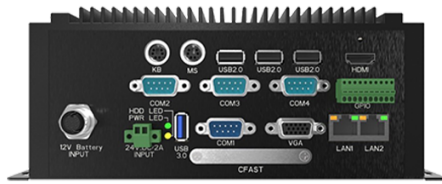




## MicroBox-7824B-E01-003

Multiple HDMI Outputs Industrial Web Client



### Features

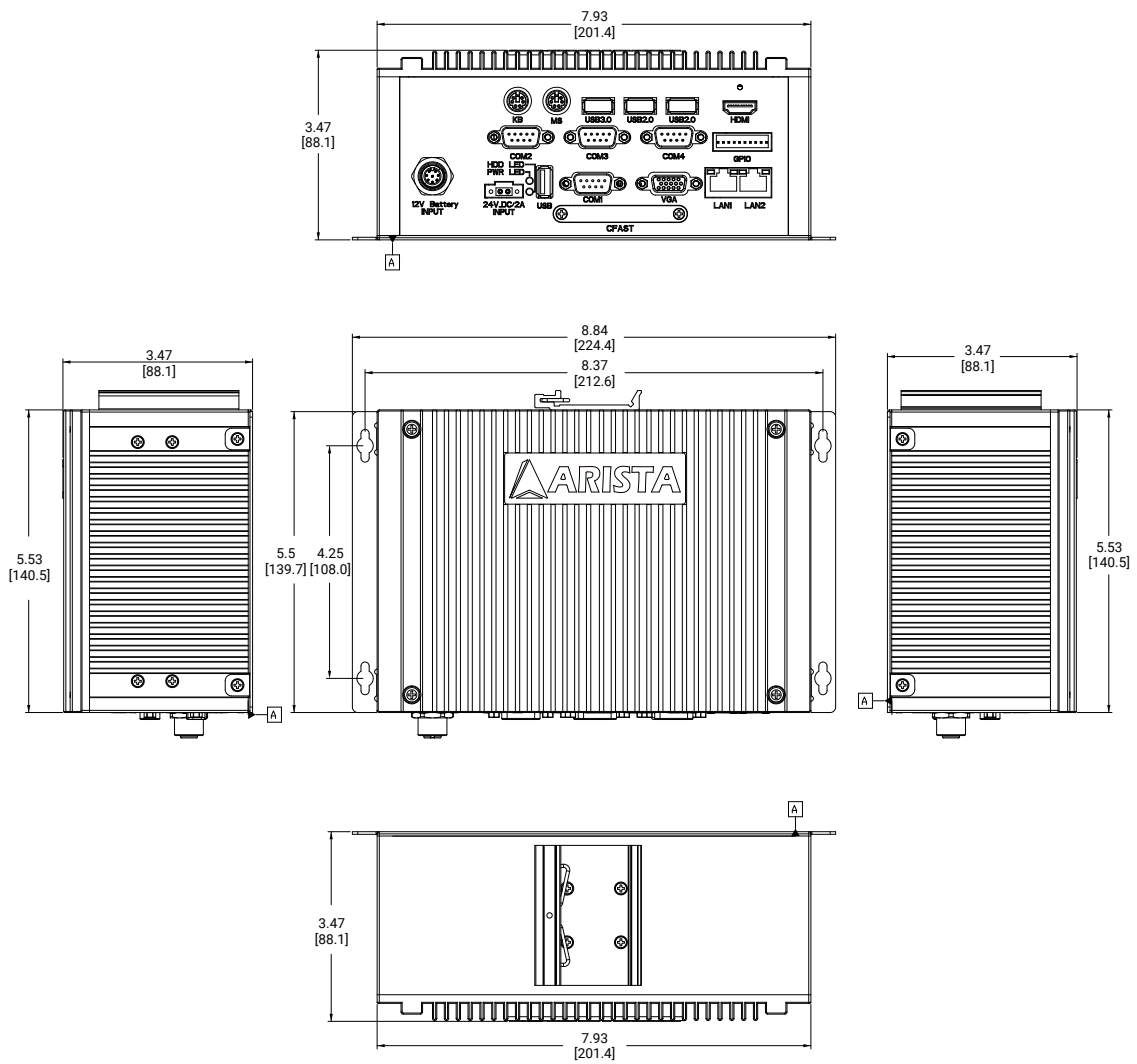
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- 4GB DDR3 SO-DIMM
- Dual Gigabit Ethernet
- 4 x RS-232/422/485 BIOS Selectable
- 1 x USB 3.0, 3 x USB 2.0 ports
- ThinManager Ready

### Specifications

Model Name	MicroBox-7824B-E01-003
<b>System</b>	
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
Video Interface	VGA & HDMI
Storage Option	N/A
Compact Flash	N/A
Keyboard / Mouse	USB / PS2
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	Mini PCIe x 2
<b>I/O Communication</b>	
USB Port	1 x USB 3.0, 3 x USB 2.0
Serial Port	4 x RS-232/422/485 BIOS Selectable
IEEE 1394	N/A
LAN	2 x Gigabit
Parallel	N/A
GPIO	N/A
<b>Smart Battery</b>	
External Smart Battery	Optional
<b>OS Support</b>	
OS Support	N/A
<b>Power / Thermal Specs</b>	
Power Requirement (Max)	24VDC / 0.7A
Power Consumption (Max)	17 W
Recommended Power Supply	24 W
Heat Dissipation	58 BTU/hr
<b>Physical Information</b>	
Mounting	Wall Mount, DIN-Rail Mount
New Weight	5.1 Lbs / 2.3Kg
Dimension (W x H x D)	8.83 x 3.47 x 5.50 inch 224.4 x 80.2 x 139.7 mm
<b>Environmental</b>	
Operating Temperature	0~50°C (32~122°F)
Storage Temperature	-20~60°C (-4~140°F)
Relative Humidity	0~95%
IP/NEMA Rating	meets IP50
Certification	FCC, CE, UL 61010

## Dimension Drawing

MicroBox-7824B-E01-003  
 Size Unit: inch(mm)



## Ordering Information

Item	MicroBox-7824B-E01-003-DR	MicroBox-7824B-E01-P03-DR
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	PXE
Power Supply	110/220VAC Input DIN-Rail	110/220VAC Input DIN-Rail