



RS-123-E01-A07

Rack Mount / Wall Mount Extender / Computer

Features

- Standard 1RU height, 7" in depth 19" rack mount
- Computer and KVM extender all in one unit
- Extends computer's HDMI video, RS-232, USB signals to remote location
- Eliminates cables connection between transmitter and computer for quick deployment of event controller
- 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
- A transmitter supports PoE to power the receiver unit at remote location
- Computer module is equipped with Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU, up to 8GB DDR-3 memory

Specifications

Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Model Name	RS-123-E01-A07
Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU Chipset	System	
Memory up to 88B DR3 SO-DIMM Wideo Controller Intel Gen7 Graphics Storage Option 2.5° SSD Remote Boot ThinManager Ready, PXE Local // O Communication HDMI Loop out, VGA (2nd Display) USB Port 4 x USB 2.0 (Local), 4-port USB Hub (Remote) Serial Port 1 x RS-232 Local, 1x RS-232 Remote LAN 2 x Gigabit (Local) or 1x Gigabit (Local)+2x 10/100 Hub (Remote) OS Support Windows 10 Remote I/O Communication HDMI USB Port 4-port USB Hub Serial Port 1 x RS-232 LAN 2-port 10/100 Ethernet Hub Power A Power / Thermal Specs Power / Thermal Specs Power / Thermal Specs Power Consumption (Max) 110VAC/1A, 220VAC/0.5A Power Requirement (Max) 90W Heat Dissipation 307BTU/hr Physical Information Ack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 482.6 x 44.0 x 279.7 mm Environmental 490.0 x 1.73 x 11.01 inch Operating Temperature 0.50°C (32~122°F)	CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Video Controller Intel Gen7 Graphics Storage Option 2.5" SSD Remote Boot ThinManager Ready, PXE Local //O Communication WIGeo Output USB Port 4 x USB 2.0 (Local), 4-port USB Hub (Remote) Serial Port 1x RS-232 Local, 1x RS-232 Remote LAN 2x Gigabit (Local) or 1x Gigabit (Local)+2x 10/100 Hub (Remote) OS Support Windows 10 Remote I/O Communication Windows 10 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) Power Requirement (Max) 110VAC/1A, 220VAC/0.5A Power Requirement (Max) 90W Heat Dissipation 307BTU/hr Physical Information Rack Mount Not Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch Max 2.6 x 44.0 x 279.7 mm 482.6 x 44.0 x 279.7 mm Environmental -20~60°C (4~140°F) Operating Temperature -20~60°C (4~140°F) <td>Chipset</td> <td>(By CPU)</td>	Chipset	(By CPU)
Storage Option 2.5° SSD Remote Boot ThinManager Ready, PXE	Memory	up to 8GB DDR3 SO-DIMM
Remote Boot ThinManager Ready, PXE Local I/O Communication HDMI Loop out, VGA (2nd Display) USB Port 4 x USB 2.0 (Local), 4-port USB Hub (Remote) Serial Port 1x RS-232 Local, 1x RS-232 Remote LAN 2 x Gigabit (Local) or 1x Gigabit (Local)+2x 10/100 Hub (Remote) OS Support Windows 10 Remote I/O Communication Wideo 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) 110VAC/1A, 220VAC/0.5A Power Consumption (Max) 90W Heat Dissipation 307BTU/hr Physical Information Mounting Rack Mount Mounting Rack Mount Mounting 482.6 x 44.0 x 279.7 mm Environmental Operating Temperature 0-50°C (32~122°F) Storage Temperature 20~60°C (4~140°F) Occasion (2000) 2000 Power (2001) 2002 2003 Lan	Video Controller	Intel Gen7 Graphics
Local I/O Communication HDMI Loop out, VGA (2nd Display) USB Port 4 x USB 2.0 (Local), 4-port USB Hub (Remote) Serial Port 1 x RS-232 Local, 1 x RS-232 Remote LAN 2 x Gigabit (Local) or 1x Gigabit (Local)+2x 10/100 Hub (Remote) OS Support Windows 10 Remote I/O Communication HDMI USB Port 4-port USB Hub Serial Port 1 x RS-232 LAN 2-port 10/100 Ethernet Hub Power / Thermal Specs Power Requirement (Max) Power Requirement (Max) 110VAC/1A, 220VAC/0.5A Power Consumption (Max) 90W Heat Dissipation 307BTU/hr Physical Information Rack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch 482.6 x 44.0 x 279.7 mm Environmental -50°C (32~122°F) Storage Temperature -50°C (4~140°F) Relative Humidity -95%	Storage Option	2.5" SSD
Mode Output	Remote Boot	ThinManager Ready, PXE
USB Port 4 x USB 2.0 (Local), 4-port USB Hub (Remote) Serial Port 1 x RS-232 Local, 1 x RS-232 Remote LAN 2 x Gigabit (Local) or 1 x Gigabit (Local)+2x 10/100 Hub (Remote) OS Support OS Support Windows 10 Remote I/O Communication Video Output HDMI USB Port 4-port USB Hub Serial Port 1 x RS-232 LAN 2-port 10/100 Ethernet Hub Power Requirement (Max) Power Requirement (Max) 110VAC/1A, 220VAC/0.5A Power Consumption (Max) 90W Heat Dissipation 307BTU/hr Physical Information Rack Mount Mounting Rack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 482.6 x 44.0 x 279.7 mm Environmental Operating Temperature 0-50°C (32~122°F) Storage Temperature -20~60°C (-4~140°F) Relative Humidity 0~95%	Local I/O Communication	
Serial Port 1x RS-232 Local, 1x RS-232 Remote LAN 2 x Gigabit (Local) or 1x Gigabit (Local)+2x 10/100 Hub (Remote) OS Support Windows 10 Remote 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) 110VAC/1A, 220VAC/0.5A Power Consumption (Max) 90W Heat Dissipation 307BTU/hr Physical Information Rack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch 482.6 x 44.0 x 279.7 mm 482.6 x 44.0 x 279.7 mm Environmental Operating Temperature 0-50°C (32~122°F) Storage Temperature -20~60°C (-4~140°F) Relative Humidity 0~95%	Video Output	HDMI Loop out, VGA (2nd Display)
LAN 2 x Gigabit (Local) or 1x Gigabit (Local)+2x 10/100 Hub (Remote) OS Support Windows 10 Remote I/O Communication 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) Power Consumption (Max) 90W Heat Dissipation 307BTU/hr Physical Information Rack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch Environmental 482.6 x 44.0 x 279.7 mm Environmental 20~60°C (-4~140°F) Storage Temperature 0~50°C (32~122°F) Storage Temperature 0~95%	USB Port	4 x USB 2.0 (Local), 4-port USB Hub (Remote)
OS Support Windows 10 Remote I/O Communication Wideo 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) Power Requirement (Max) 90W Heat Dissipation 307BTU/hr Physical Information Rack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch 482.6 x 44.0 x 279.7 mm 482.6 x 44.0 x 279.7 mm Environmental -50°C (32~122°F) Storage Temperature -50°C (60°C (-4~140°F) Relative Humidity 0~95%	Serial Port	1x RS-232 Local, 1x RS-232 Remote
OS Support Windows 10 Remote I/O Communication HDMI Video Output 4-port USB Hub USB Port 4-port USB Hub Serial Port 1x RS-232 LAN 2-port 10/100 Ethernet Hub Power / Thermal Specs Power Requirement (Max) Power Requirement (Max) 110VAC/1A, 220VAC/0.5A Power Consumption (Max) 90W Heat Dissipation 307BTU/hr Physical Information Rack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch 482.6 x 44.0 x 279.7 mm Environmental 0-50°C (32~122°F) Storage Temperature 0-50°C (4~140°F) Relative Humidity 0~95%	LAN	2 x Gigabit (Local) or 1x Gigabit (Local)+2x 10/100 Hub (Remote)
Remote 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) Power Consumption (Max) 90W Heat Dissipation 307BTU/hr Physical Information Rack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch 482.6 x 44.0 x 279.7 mm 482.6 x 44.0 x 279.7 mm Environmental Operating Temperature 0-50°C (32~122°F) Storage Temperature -20~60°C (-4~140°F) Relative Humidity 0~95%	OS Support	
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) 110VAC/1A, 220VAC/0.5A Power Consumption (Max) 90W Heat Dissipation 307BTU/hr Physical Information Mounting Rack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch 482.6 x 44.0 x 279.7 mm 482.6 x 44.0 x 279.7 mm Environmental Operating Temperature 0-50°C (32~122°F) Storage Temperature -20~60°C (-4~140°F) Relative Humidity 0~95%	OS Support	Windows 10
USB Port 4-port USB Hub Serial Port 1x RS-232 LAN 2-port 10/100 Ethernet Hub Power / Thermal Specs Power Requirement (Max) Power Consumption (Max) 90W Heat Dissipation 307BTU/hr Physical Information Mounting Rack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch 482.6 x 44.0 x 279.7 mm Environmental Operating Temperature 0-50°C (32~122°F) Storage Temperature -20~60°C (-4~140°F) Relative Humidity 0~95%	Remote I/O Communication	
Serial Port 1x RS-232 LAN 2-port 10/100 Ethernet Hub	Video Output	HDMI
LAN 2-port 10/100 Ethernet Hub Power / Thermal Specs Power Requirement (Max) 110VAC/1A, 220VAC/0.5A Power Consumption (Max) 90W Heat Dissipation 307BTU/hr Physical Information Rack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch Environmental 482.6 x 44.0 x 279.7 mm Environmental 0-50°C (32~122°F) Storage Temperature -20~60°C (-4~140°F) Relative Humidity 0~95%	USB Port	4-port USB Hub
Power / Thermal Specs Power Requirement (Max) 110VAC/1A, 220VAC/0.5A Power Consumption (Max) 90W Heat Dissipation 307BTU/hr Physical Information Mounting Rack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch 482.6 x 44.0 x 279.7 mm 482.6 x 44.0 x 279.7 mm Environmental Operating Temperature 0-50°C (32~122°F) Storage Temperature -20~60°C (-4~140°F) Relative Humidity 0~95%	Serial Port	1x RS-232
Power Requirement (Max) 110VAC/1A, 220VAC/0.5A Power Consumption (Max) 90W Heat Dissipation 307BTU/hr Physical Information Mounting Rack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch 482.6 x 44.0 x 279.7 mm 482.6 x 44.0 x 279.7 mm Environmental 0-50°C (32~122°F) Storage Temperature -20~60°C (-4~140°F) Relative Humidity 0~95%	LAN	2-port 10/100 Ethernet Hub
Power Consumption (Max) 90W Heat Dissipation 307BTU/hr Physical Information Mounting Rack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch 482.6 x 44.0 x 279.7 mm 482.6 x 44.0 x 279.7 mm Environmental Operating Temperature 0-50°C (32~122°F) Storage Temperature -20~60°C (-4~140°F) Relative Humidity 0~95%	Power / Thermal Specs	
Heat Dissipation 307BTU/hr Physical Information Mounting Rack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch 482.6 x 44.0 x 279.7 mm Environmental Operating Temperature 0-50°C (32~122°F) Storage Temperature -20~60°C (-4~140°F) Relative Humidity 0~95%	Power Requirement (Max)	110VAC/1A, 220VAC/0.5A
Physical Information Rack Mount Mounting Rack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch 482.6 x 44.0 x 279.7 mm 482.6 x 44.0 x 279.7 mm Environmental 0-50°C (32~122°F) Storage Temperature -20~60°C (-4~140°F) Relative Humidity 0~95%	Power Consumption (Max)	90W
Mounting Rack Mount Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch 482.6 x 44.0 x 279.7 mm Environmental Operating Temperature 0-50°C (32~122°F) Storage Temperature -20~60°C (-4~140°F) Relative Humidity 0~95%	Heat Dissipation	307BTU/hr
Net Weight 5.8 Lbs / 2.63 kgs Dimension (W x H x D) 19.00 x 1.73 x 11.01 inch 482.6 x 44.0 x 279.7 mm Environmental 0-50°C (32~122°F) Storage Temperature -20~60°C (-4~140°F) Relative Humidity 0~95%	Physical Information	
19.00 x 1.73 x 11.01 inch 482.6 x 44.0 x 279.7 mm	Mounting	Rack Mount
Dimension (W x H x D) 482.6 x 44.0 x 279.7 mm Environmental 0-50°C (32~122°F) Operating Temperature -20~60°C (-4~140°F) Relative Humidity 0~95%	Net Weight	5.8 Lbs / 2.63 kgs
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Operating Temperature0-50°C (32~122°F)Storage Temperature-20~60°C (-4~140°F)Relative Humidity0~95%		482.6 x 44.0 x 279.7 mm
Storage Temperature -20~60°C (-4~140°F) Relative Humidity 0~95%	Environmental	
Relative Humidity 0~95%	Operating Temperature	
·	Storage Temperature	-20~60°C (-4~140°F)
Certification N/A	Relative Humidity	0~95%
	Certification	N/A

Ordering Information

Item	RS-123-E01-A07
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	8GB DDR3
Storage	2.5" HDD
Remote Boot	ThinManager Ready, PXE
Power Supply	12V DC Power input
Operating System	Option