



Supports up to 40 Displays

## RS4U-MTRX-1101 Display Wall Platform

### Markets

- Security Surveillance
- Digital Signage
- Trade Show / Event Applications

### Key Features

#### SBC

- Intel® Xeon®/Core® i Series CPU
- C236 or Q170 Chipset
- Up to 32 GB DDR4 2133 DIMM
- Low profile CPU cooling solution

#### Backplane

- High data throughput
- 10 x16 slots PCIe Gen 2.0

#### System

- 4U Industrial Enclosure
- 950 Watt redundant PSU
- 2.5" SSD/HDD option



Up to 10 Matrox Mura MPX or IPX Series Graphic Cards Displays



Portwell 4U Rackmount Display Wall System

### Options

#### Building Block



- 10 slot backplane
- Powerful PCIe bridge
- 10 x16 slots PCIe Gen 2.0



- Intel® Xeon®/Core® i Series CPU
- C236 or Q170 Chipset
- Up to 32 GB DDR4 2133 DIMM
- Low profile CPU cooling solution

#### Integrated System



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- Supports up to 10 Matrox Mura MPX series cards
- 4U chassis
- 950W redundant PSU
- 3x high speed fan
- 2x front accessible 2.5" SSD/HDD



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## Building Block Options



10 Slot Backplane



Single Board Computer

Option 1	Specification
AA1-3110	PBPE-11A-MT PCI-Ex16*10,PICMG1.3 BP
AB1-3D40	ROBO-8113VG2AR, C236 Chipset OEM BIOS
	CPU HEATSINK XEON LGA1155 1U COPPER
	Intel® Xeon® E3-1275 v5 Processor
RAM Option	8GB, 16 GB or 32 GB RAM - DDR4 2133 ECC

Option 2	Specification
AA1-3110	PBPE-11A-MT PCI-Ex16*10,PICMG1.3 BP
AB1-3D40	ROBO-8113VG2AR, C236 Chipset OEM BIOS
	CPU HEATSINK XEON LGA1155 1U COPPER
	Intel® Core™ i3-6100TE Processor
RAM Option	8GB, 16 GB or 32 GB RAM - DDR4 2133 ECC

Option 3	Specification
AA1-3110	PBPE-11A-MT PCI-Ex16*10,PICMG1.3 BP
AB1-3D40	ROBO-8113VG2AR-Q170 Chipset OEM BIOS
	CPU HEATSINK XEON LGA1155 1U COPPER
	Intel® Core™ i7-6700T Processor
RAM Option	8GB, 16 GB or 32 GB RAM - DDR4 2133

Option 4	Specification
AA1-3110	PBPE-11A-MT PCI-Ex16*10,PICMG1.3 BP
AB1-3D40	ROBO-8113VG2AR-Q170 Chipset OEM BIOS
	CPU HEATSINK XEON LGA1155 1U COPPER
	Intel® Core™ i5-6500T Processor
RAM Option	8GB, 16 GB or 32 GB RAM - DDR4 2133

## Integrated System Options



**Chassis**  
**Redundant PSU**  
**3x high speed fan**  
**2x2.5" SSD/HDD**  
**Single Board Computer**  
**10 Slot Backplane**

Option 1	Specification
ACA-3536	CHASSIS MTRX-4205-00-00.4U
	950 Watt redundant PSU
	Building Block Option 1
	Microsoft Windows - Windows 7 Professional - Windows 10 IoT EPKEA High End

Option 2	Specification
ACA-3536	CHASSIS MTRX-4205-00-00.4U
	950 Watt redundant PSU
	Building Block Option 2
	Microsoft Windows - Windows 7 Professional - Windows 10 IoT EPKEA Value

Option 3	Specification
ACA-3536	CHASSIS MTRX-4205-00-00.4U
	950 Watt redundant PSU
	Building Block Option 3
	Microsoft Windows - Windows 7 Professional - Windows 10 IoT EPKEA High End

Option 4	Specification
ACA-3536	CHASSIS MTRX-4205-00-00.4U
	950 Watt redundant PSU
	Building Block Option 4
	Microsoft Windows - Windows 7 Professional - Windows 10 IoT EPKEA Value

