

2RU RACKMOUNT EXTENDER MODULE TRAY

Mount up to 12 USB KVM extender modules into a single 2RU rack tray



XTENDEX® ST-C5RCK-12 with ST-C5USBVA-300M Extender Modules (Front & Back)

Features & Applications

The XTENDEX® Rackmount Extender Module Tray allows you to mount up to 12 extender modules in a space-saving 2RU shelf. The local and remote extender modules are interconnected via CAT5/5e/6 cable.

- Designed for use with NTI's rackmount transmitter / receiver modules.
 - Rackmount local module compatible with rackmount remote module or desktop remote unit.
- Mount up to 12 modules in a single 2RU tray.
- Cable/power supply management shelf included.
- Includes eleven blank front panel covers.
 - Hides open slots on the tray.
 - Prevents change in airflow through rack cabinets.
- Ideal solution for fast-growing installations.
- Available extender modules:
 - USB KVM extender to 300 feet with optional audio.
 - PS2 KVM extender to 600 feet with optional audio or RS232.
 - VGA extender to 600 feet with optional audio or RS232
- High quality, rugged steel construction with durable powder coat finish.

Specifications

Rackmount Extender Module Tray

Dimensions

- Rack shelf WxDxH (in): 19x14.5x3.5
- Blank panel cover WxH (in): 1.4x3.5



2RU Rackmount Extender Module Tray with included Cable/Power Supply Management Shelf (Back)

Optional Power Distribution Module

- Power up to 12 Rackmount Extender Modules.
- Outputs +9VDC.



2RU Rackmount Extender Module Tray with Optional Power Distribution Module (Back)

Rackmount Extender Modules

USB KVM Extender to 300 Feet

- Supports Resolutions to 1920x1440.
- Available with optional audio.

PS2 KVM Extender to 600 Feet

- Supports Resolutions to 1920x1440.
- Available with optional audio or RS232.

VGA Extender to 600 Feet

- Supports Resolutions to 1920x1440.
- Available with optional audio or RS232.

Connectors:

- Local unit
 - One female 26-pin SCSI II connector for computer connection.
 - One female 26-pin SCSI II connector for local KVM access.
 - One female RJ45 connector for CAT5/5e/6 cable to remote unit.
- Remote unit:
 - One female 26-pin SCSI II connector for remote KVM access.
 - One female RJ45 connector for CAT5/5e/6 cable from local unit.

Dimensions

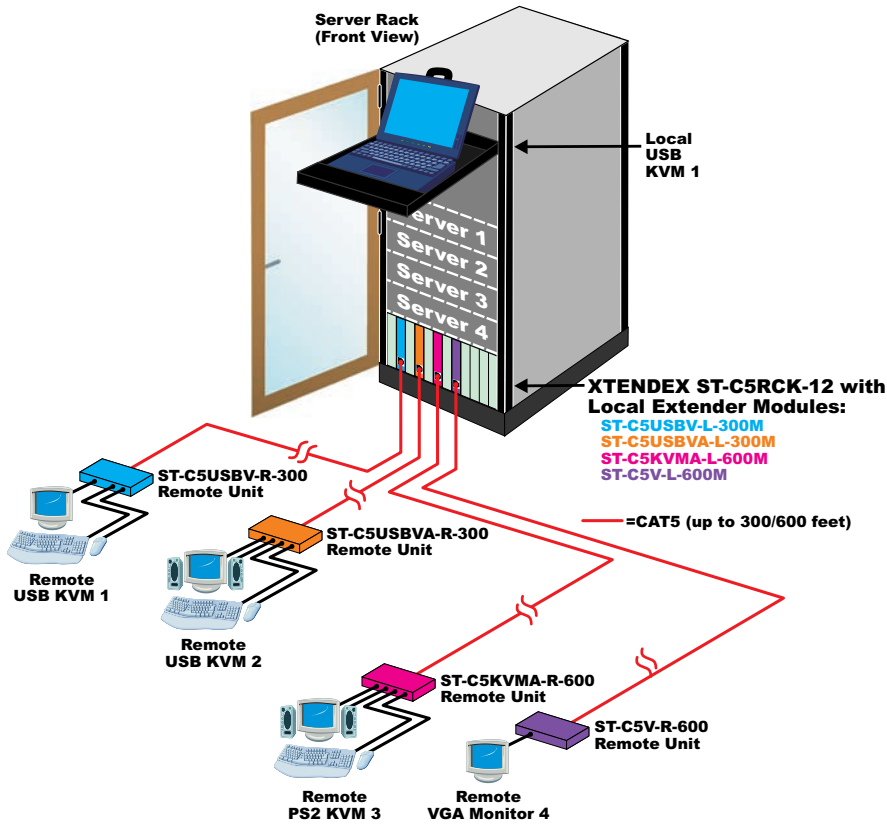
- WxDxH (in): 1.4x 6.8x3.5



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Configuration and Cable Illustration



ST-C5USBV-L-300M (Front & Back)

Distances and Resolutions for ST-C5USBV-300

Cable	Distance (ft)	Maximum Resolution
CAT5/CAT5e/CAT6(UTP)	300	1024x768 at 60Hz
CAT5/CAT5e/CAT6(UTP)	150	1600x1200 at 60Hz
CAT5/CAT5e/CAT6(UTP)	100	1920x1440 at 60Hz
CAT5/5e (STP)	300	1024x768 at 60Hz
CAT5/5e (STP)	150	1280x1024 at 60Hz
CAT5/5e (STP)	100	1600x1200 at 60Hz

Distances and Resolutions for ST-C5KVM-600 and ST-C5V-600

Cable	Distance (ft)	Maximum Resolution
CAT5/CAT5e (UTP)	600	1024x768 at 60Hz
CAT5/CAT5e (UTP)	400	1280x1024 at 60Hz
CAT5/CAT5e (UTP)	300	1600x1200 at 60Hz
CAT5/CAT5e (UTP)	100	1920x1440 at 60Hz
CAT5/CAT5e(STP), CAT6(UTP)	300	1024x768 at 60Hz
CAT5/CAT5e(STP), CAT6(UTP)	200	1280x1024 at 60Hz
CAT5/CAT5e(STP), CAT6(UTP)	100	1920x1440 at 60Hz

Cables

- NTI High Density cables between user devices and the XTENDEX Extender Modules are required for proper operation.
- NTI High Density cables between the CPUs and the XTENDEX Extender Modules are required for proper operation.
- Use CAT5, CAT5e or CAT6 UTP straight through cable for TIA/EIA-568B wiring terminated with standard RJ45 connectors between the local and remote units.
- Cables not included.

2RU Rackmount Extender Module Tray

NTI Part #	Description
ST-C5RCK-12	2RU Rackmount Extender Module Tray
ST-C5PWR-RCK12	Power Distribution Module



330.562.1999
Worldwide fax



sales@ntigo.com



www.networktechinc.com

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2RU RACKMOUNT EXTENDER MODULE TRAY

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USB KVM Extender Modules to 300 feet				
Supported Features	Local or Remote	Rackmount Module or Desktop Unit	NTI Part #	Size WxHxD (in)
KVM	Local	Rackmount Module	ST-C5-USBV-L-300M	1.4x6.8x3.5
KVM	Remote	Rackmount Module	ST-C5-USBV-R-300M	1.4x6.8x3.5
KVM	Remote	Desktop Module	ST-C5-USBV-R-300	3.5x3.1x1.2
KVM + Audio	Local	Rackmount Module	ST-C5-USBVA-L-300M	1.4x6.8x3.5
KVM + Audio	Remote	Rackmount Module	ST-C5-USBVA-R-300M	1.4x6.8x3.5
KVM + Audio	Remote	Desktop Module	ST-C5-USBVA-R-300	3.5x3.1x1.2

Cables Compatible with USB KVM Extender Modules		
Cable/Length (ft)	Description	Type
UMTINT-3/6/10	Connects to KVM from Local or Remote Rackmount Module (male 26-pin SCSI II to female 15-pin HD, female USB Type A)	USB KVM
UMTINT-3/6/10/15-MM	Connects to Computer from Local Rackmount Module (male 26-pin SCSI II to male 15-pin HD, male USB Type A)	USB KVM
UMATINT-3/6/10	Connects to KVM & Speakers from Local or Remote Rackmount Module (male 26-PIN SCSI II to female 15-pin HD, female USB Type A, female 3.5mm)	USB KVM + Audio
UMATINT-3/6/10/15-MM	Connects to Computer from Local Rackmount Module (male 26-PIN SCSI II to male 15-pin HD, male USB Type A, female 3.5mm)	USB KVM + Audio

PS/2 KVM Extender Modules to 600 feet				
Supported Features	Local or Remote	Rackmount Module or Desktop Unit	NTI Part #	Size WxHxD (in)
KVM	Local	Rackmount Module	ST-C5KVM-L-600M	1.4x6.8x3.5
KVM	Remote	Rackmount Module	ST-C5KVM-R-600M	1.4x6.8x3.5
KVM	Remote	Desktop Module	ST-C5KVM-R-600	3.5x3.1x1.2
KVM + Audio	Local	Rackmount Module	ST-C5KVMA-L-600M	1.4x6.8x3.5
KVM + Audio	Remote	Rackmount Module	ST-C5KVMA-R-600M	1.4x6.8x3.5
KVM + Audio	Remote	Desktop Module	ST-C5KVM-R-600	3.5x3.1x1.2
KVM + RS232	Local	Rackmount Module	ST-C5KVMRS-L-600M	1.4x6.8x3.5
KVM + RS232	Remote	Rackmount Module	ST-C5KVMRS-R-600M	1.4x6.8x3.5
KVM + RS232	Remote	Desktop Module	ST-C5KVMRS-R-600	3.5x3.1x1.2

Cables Compatible with PS/2 KVM Extender Modules		
Cable/Length (ft)	Description	Type
VMCTINT-3/6/10/15/25	Connects to KVM from Local or Remote Rackmount Module (male 26-PIN SCSI II to female 15-pin HD, two female 6-pin miniDIN)	PS/2 KVM
VMCTINT-3/6/10/15/25-MM	Connects to Computer from Local Rackmount Module (male 26-PIN SCSI II to male 15-pin HD, two male 6-pin miniDIN)	PS/2 KVM
VMATINT-3/6/10/15/25	Connects to KVM & Speakers from Local or Remote Rackmount Module (male 26-PIN SCSI II to female 15-pin HD, two female 6-pin miniDIN, female 3.5mm)	PS/2 KVM + Audio
VMATINT-3/6/10/15/25-MM	Connects to Computer from Local Rackmount Module (male 26-PIN SCSI II to male 15-pin HD, two male 6-pin miniDIN, male 3.5mm)	PS/2 KVM + Audio
VMRSTINT-3/6/10/15/25	Connects to KVM from Local or Remote Rackmount Module (male 26-PIN SCSI II to female 15-pin HD, two female 6-pin miniDIN, female 9-pin miniDIN)	PS/2 KVM + RS232
VMRSTINT-3/6/10/15/25-MM	Connects to Computer from Local Rackmount Module (male 26-PIN SCSI II to male 15-pin HD, two male 6-pin miniDIN, male 9-pin miniDIN)	PS/2 KVM + RS232



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VGA Extender Modules to 600 feet

Supported Features	Local or Remote	Rackmount Module or Desktop Unit	NTI Part #	Size WxHxD (in)
VGA	Local	Rackmount Module	ST-C5V-L-600M	1.4x6.8x3.5
VGA	Remote	Rackmount Module	ST-C5V-R-600M	1.4x6.8x3.5
VGA	Remote	Desktop Module	ST-C5V-R-600	3.5x3.1x1.2
VGA + Audio	Local	Rackmount Module	ST-C5VA-L-600M	1.4x6.8x3.5
VGA + Audio	Remote	Rackmount Module	ST-C5VA-R-600M	1.4x6.8x3.5
VGA + Audio	Remote	Desktop Module	ST-C5VA-R-600	3.5x3.1x1.2
VGA + RS232	Local	Rackmount Module	ST-C5VRS-L-600M	1.4x6.8x3.5
VGA + RS232	Remote	Rackmount Module	ST-C5VRS-R-600M	1.4x6.8x3.5
VGA + RS232	Remote	Desktop Module	ST-C5VRS-R-600	3.5x3.1x1.2

Cables Compatible with VGA Extender Modules

Cable/Length (ft)	Description	Type
VTINT-3/6/10/15/25	Connects to Monitor from Local or Remote Rackmount Module (male 26-PIN SCSI II to female 15-pin HD)	VGA
VTINT-3/6/10/15/25-MM	Connects to Computer from Local Rackmount Module (male 26-PIN SCSI II to male 15-pin HD)	VGA
VATINT-3/6/10/15/25	Connects to Monitor from Local or Remote Rackmount Module (male 26-PIN SCSI II to female 15-pin HD, female 3.5mm)	VGA + Audio
VATINT-3/6/10/15/25-MM	Connects to Computer from Local Rackmount Module (male 26-PIN SCSI II to male 15-pin HD, male 3.5mm)	VGA + Audio
VRSTINT-3/6/10/15/25	Connects to Monitor from Local or Remote Rackmount Module (male 26-PIN SCSI II to female 15-pin HD, female 9-pin miniDIN)	VGA + RS232
VRSTINT-3/6/10/15/25-MM	Connects to Computer from Local Rackmount Module (male 26-PIN SCSI II to male 15-pin HD, male 9-pin miniDIN)	VGA + RS232



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