

# NTI st-c5kvms-r-600 VGA PS/2 KVM Extender (Receiver) with RS232 via CATx to 600ft

## Local Unit

### Host Connection

- Supports a PC, SUN Fire™ V20z, or NTI Switch.
- Multiplatform support: Windows 2000/XP/Vista/7, Windows Server 2000/2003/2008, Linux, and FreeBSD.
- One male 15-pin HD / two male 6-pin miniDIN connectors for PC or NTI KVM switch.
- Optional RS232 support - female 9-pin D connector.
- Optional stereo audio support – 3.5 mm stereo plug.

### Local Access

- Crisp and clear 1920x1440 video resolution.
- One female 15-pin HD / two female 6-pin miniDIN connectors.
- Compatible with Japanese keyboard layout.
- Supports PS/2 mice including the IBM ScrollPoint mouse.
- Optional RS232 support - male 9-pin D connector.
- Optional stereo audio support - 3.5 mm stereo jack.

## Remote Unit

- Supports resolutions up to 1920x1440; refer to the resolution chart below for resolutions at different lengths.
- One female 15-pin HD connector / two 6-pin miniDIN connectors.
- Compatible with Japanese keyboard layout.
- Supports PS/2 mice including the IBM ScrollPoint mouse.
- Optional 3.5 mm stereo audio connection.
- Optional male 9-pin D connector for RS232.

## Video Quality Adjustment

- Automatically adjusts the video quality to compensate for varying lengths of CAT5 cable.
- Test Pattern for Cable Length

## Environmental

- Operating temperature: 32 to 100°F (0 to 38°C).
- Storage temperature: -20 to 140°F (-30 to 60°C).
- Operating and Storage Relative Humidity: 17 to 90% non-condensing RH.

## Dimensions

- WxDxH: 3.5x3.1x1.2 in (89x79x30 mm)
- Weight: 1.2 lbs (0.54 kg)

## Power

- 110 or 220 VAC at 50 or 60 Hz via AC adapter.
- Power Consumption: 10 W (each - local and remote unit).
- Use the PWR-48V-9V0-6A or PWR-12V-9V0-6A DC-DC power converter to install the local unit in a Telecom environment.

## MTBF

NTI Part #	MTBF (hrs)	NTI Part #	MTBF (hrs)
ST-C5KVM-600 (local)	82,592	ST-C5KVM-600 (remote)	80,375
ST-C5KVMA-600 (local)	82,073	ST-C5KVMA-600 (remote)	79,710
ST-C5KVMRS-600 (local)	80,292	ST-C5KVMRS-600 (remote)	79,237

## Regulatory Approvals

- CE, RoHS
- TAA compliant

## Warranty

- Two years