

VGA PS/2 KVM Extender via CAT5: Extend to 600 Feet

XTENDEX®

Extend control up to 600 feet from PC or NTI switch with no loss of signal

- Sharpest and clearest VGA quality over CAT5 of any manufacturer.
- Supports two users: one local and one remote.
- Local unit provides local KVM access.
- Supports resolutions to 1920x1440.
- Allows local and remote access to network servers.
- Built-in surge protection.
- Optional external surge protection available.
- Available with optional stereo audio or RS232 control.
- Keep-alive keyboard/mouse emulation for flawless operation.
- Use in-house CAT5 wiring to locate a keyboard, monitor and mouse remotely.
- Optional VESA mounting bracket is available for mounting the remote unit to the back of a flat panel monitor.



XTENDEX® ST-C5KVM-600 (Remote and Local Units)

The XTENDEX® VGA PS/2 KVM Extender provides local and remote KVM (PS/2 keyboard, PS/2 mouse and VGA monitor) access to a PC or NTI KVM switch up to 600 feet using CAT5/5e/6/6a cable.

- **Audio**
- **RS232**

Specifications

Local Unit

Host Connection

- Supports a PC, SUN Fire™ V20z, or NTI Switch.
- Multiplatform support: Windows 2000/XP/Vista/7/8/10, Windows Server 2000/2003/2008/2012, Solaris, Linux, FreeBSD, and MAC OS 9/10.
- 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.

Video Quality Adjustment

- Automatically adjusts the video quality to compensate for varying lengths of CAT5 cable.

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)

Regulatory Approvals

- CE, RoHS
- TAA compliant

Warranty

- Two years

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.

Power

- 110 or 220 VAC at 50 or 60 Hz via AC adapter.
- Power Consumption: 10 W (each - local and remote unit).

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

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Configuration and Cable Illustration

