

# BE-602 & BE-602X

## Daisy-Chain Topology CAT5 KVM Switch

The BE-602 CAT5 KVM Console Receiver lets you manage up to 8 servers from one keyboard/ mouse/ VGA monitor at distances up to 300 meters (1000 feet) away. Designed for use with the daisy-chainable Transmitters, all of which feature automatic fault tolerance (auto pass through); no server (or even a transmitter) failure can affect access to the other servers. Use onboard video Gain and EQ adjustments to tweak the video image individually for each server for optimum viewing. For extra long cable runs, select BE-602X; it includes video RGB skew adjustment, also individual for each Transmitter, to fine tune those long distance transmissions. Server focus selection can be made either by hotkey or by OSD menu. Servers can be added at any time without affecting server operation.

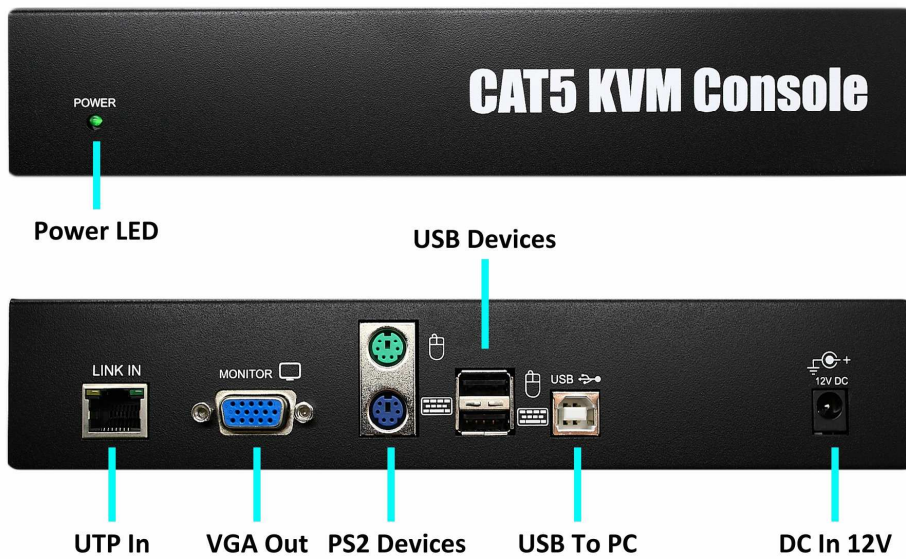


## Features

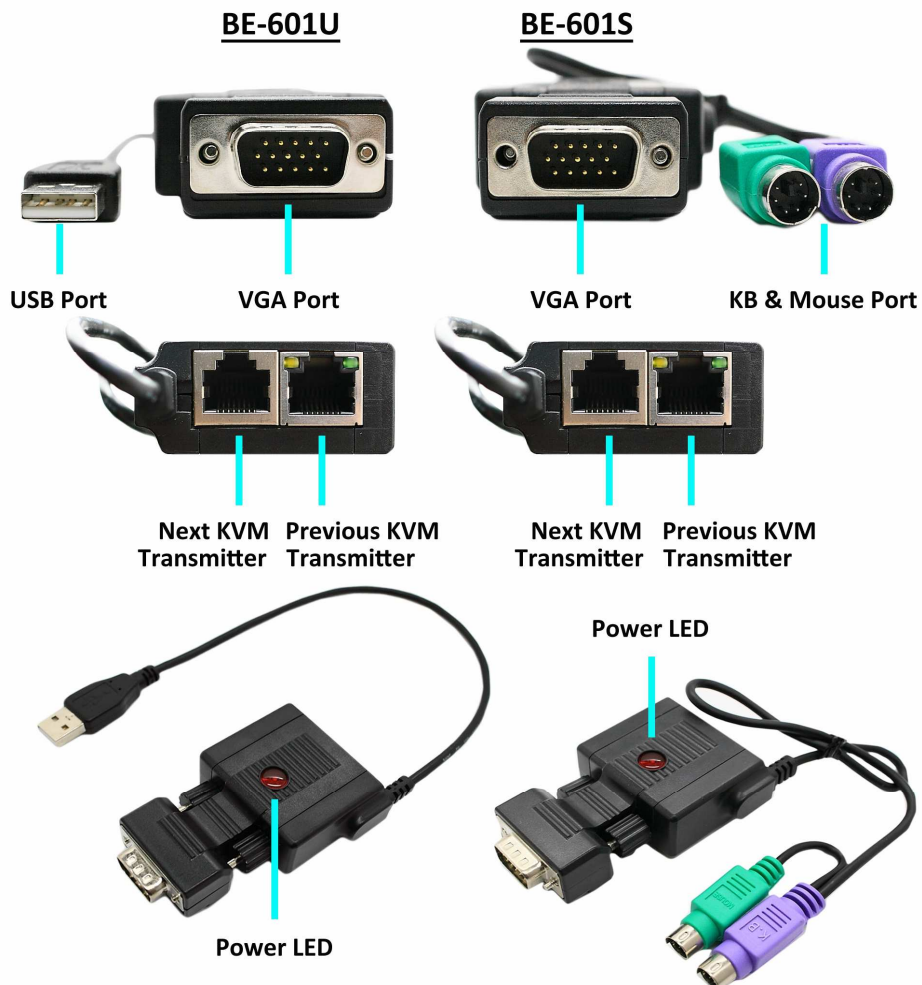
- ❖ One CAT5 cable controls up to 8 servers, using one console.
- ❖ Optimum image quality. Console retains individual Gain and EQ adjustments for each Transmitter.
- ❖ BE-602X model remembers individual RGB skew adjustments, for extra long cable runs.
- ❖ Run a single UTP cable up to 300 meters (1,000 feet) from source.
- ❖ Pure hardware, Plug n Play design.
- ❖ Resolutions up to 1600 x 1200 @ 60Hz, depending on cable quality and original VGA signal quality.
- ❖ Supports the latest TFT, LCD, SVGA, and VGA high resolution monitors.
- ❖ Each signal independently adjustable for EQ and GAIN focus.
- ❖ Firmware auto-assigns each server and unique sequential ID number, and retains it in flash memory.
- ❖ Fail-safe auto pass-thru.
- ❖ Operator can name each server.
- ❖ OSD (On Screen Display) management.
- ❖ Mix and match USB and PS2 Transmitter units as need.
- ❖ Local-device-ready via interchangeable connector pig-tails.

# Front & Back View

## BE-602 CAT5 KVM Console Receiver





## Direct-plug KVM Transmitter

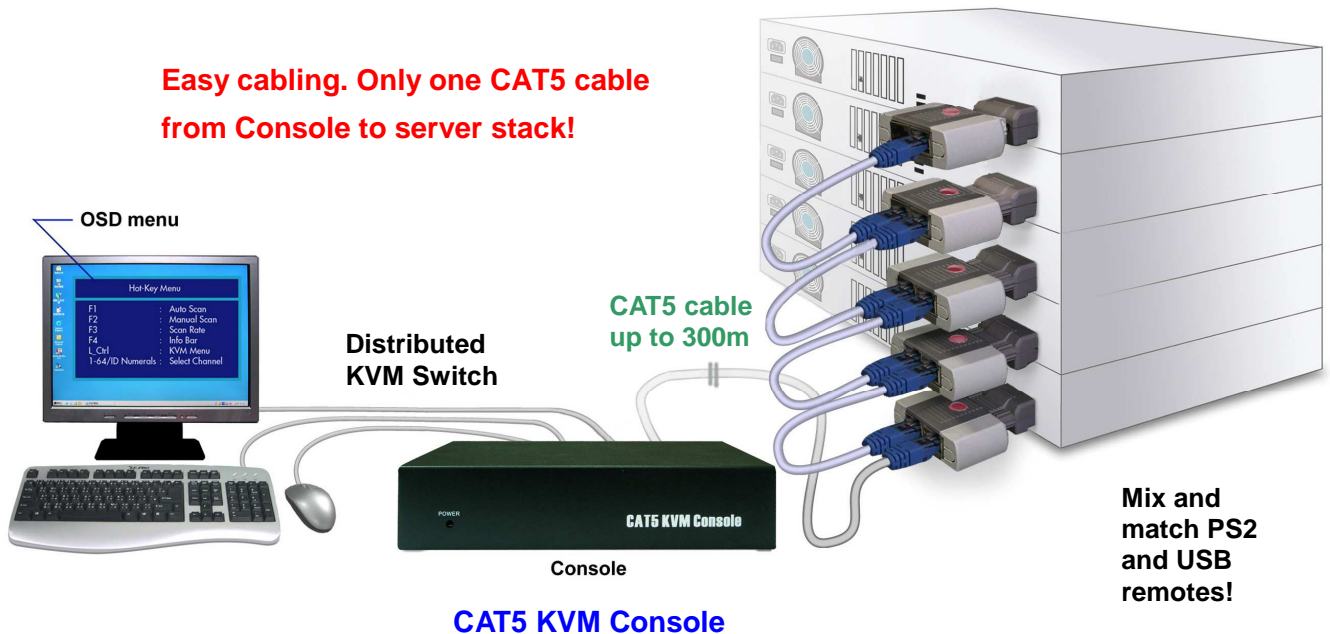


# Specification

Model No.		BE-602	BE-602X
System Cable		CAT5 (minimum), FTP Solid Wire 2x4x24 AWG, standard 568B RJ-45 connector	
Connectors/ Controls		Monitor: HDD15F *1 KB/mouse: USB-A F *2 System In: RJ45 *1 Upgrade: USB-B F *1 Power: Jack *1	
Control		By OSD and Hotkey	
Cascadable		Yes	
Vid. Gain/EQ		Yes	
Vid. RGB Skew		N/A	Yes
Video		1600 x 1200 @ 60 Hz (Subject to cable and VGA signal quality)	
Distance		150M (500 ft.)	300M (1000 ft.)
Power Consumption		DC 12V input	
Environment	Operating Temp.	0 ~ 70°C	
	Storage Temp.	-20 ~ 85°C	
	Weight	734 g	
	Dimensions (L x W x H)	22.9 x 10.3 x 4.4 cm	

		Direct-plug KVM Transmitter	
Model No.		BE-601S	BE-601U
Photo			
System Cable		CAT5 (minimum), FTP Solid Wire 2x4x24 AWG, standard 568B RJ-45 connector	
Connectors/ Controls		VGA : HDD15 M *1 KB : MiniDin6M *1 Mouse : MiniDin6M*1 System In : RJ45 *1 System Out : RJ45 *1	VGA : HDD15 M *1 PC : USB *1 System In : RJ45 *1 System Out: RJ45 *1
Power		From KB/Mouse port 5V DC 200mA	From USB port 5V DC 200mA
Environment	Operating Temp.	0 ~ 70 °C	
	Storage Temp.	-20 ~ 85 °C	
	Weight	72 g	63 g
	Dimensions (L x W x H)	8 x 5 x 2 cm	

## Diagram



## Ordering Information

BE-602	Daisy-Chain CAT5 KVM Console Receiver with OSD, support 1 x local Console (VGA and USB keyboard/mouse), built-in video Gain/Equalizer for cable extension to 150 meters.
BE-602X	Daisy-Chain CAT5 KVM Console Receiver with OSD, support 1x local Console (VGA and USB keyboard/mouse), built-in video Gain/Equalizer and RGB skew for cable extension to 300 meters.
BE-601S	Chainable CAT5 KVM Direct-plug Transmitter, with PS2 attachment, built-in 2 x RJ-45 for Daisy-Chain, plastic case.
BE-601U	Chainable CAT5 KVM Direct-plug Transmitter, with USB attachment, built-in 2 x RJ-45 for Daisy-Chain, plastic case.