



Standalone KVM Switch

Model: NVCIP800

NVCIP1600

NVCIP3200

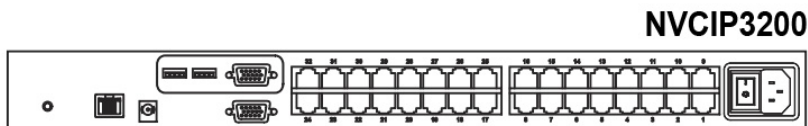
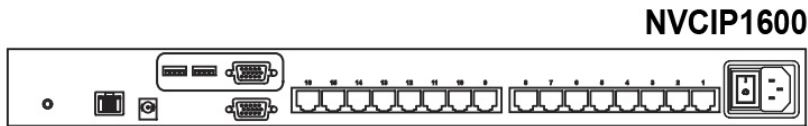
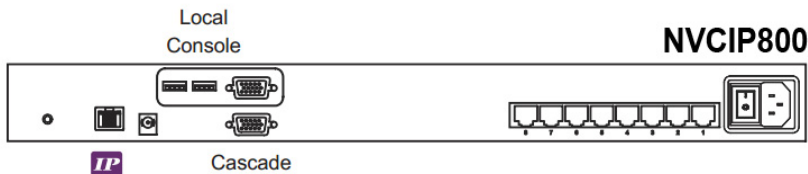
Combo Cat6 IP KVM Benefits

- Combo Cat6 KVM with either 8, 16 or 32 ports in 1U
- Up to 40 meters between your servers & KVM ports
- IP remote access across the world wide web
- Cascade switches up to 8 levels & Mix switches between Cat6 & Combo DB-15 KVM
- Support DVI-USB, VGA-USB & VGA-PS/2 server interface
- Mix PS/2, USB & SUN with Multi-Platform switch capability

Switch Features & Options

- Multi lingual on screen display menu
- Advanced user profiles and configurable OSD hot key combinations
- Dual power with failover

12V, 24V and 48V DC Power options



Ordering Information

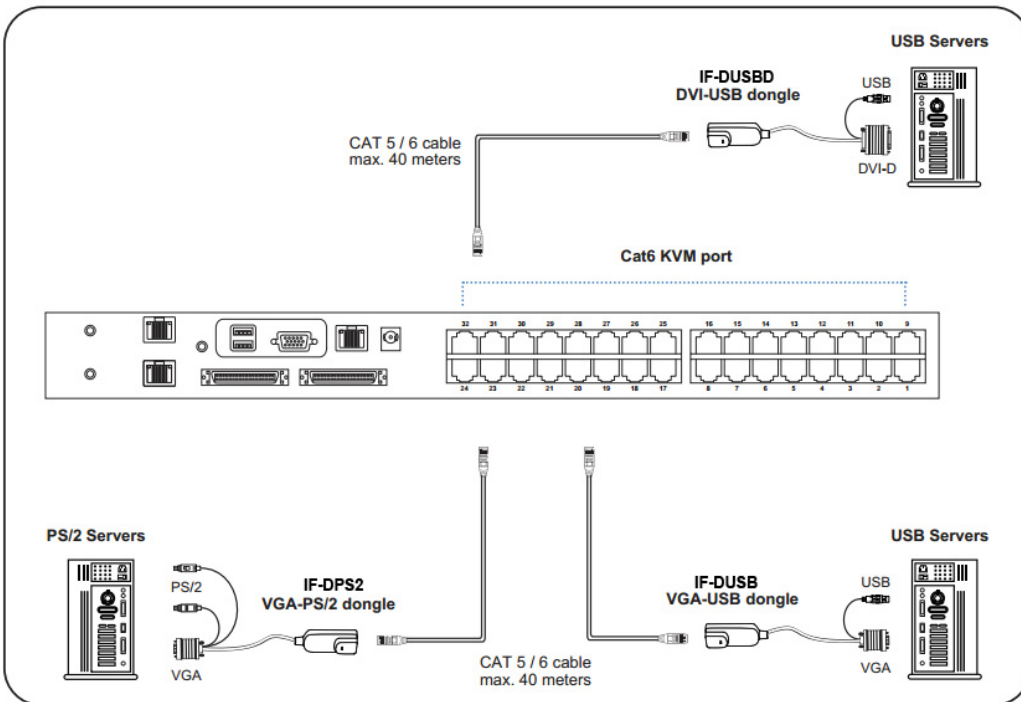
Console	Local	Remote	IP	8-port	16-port	32-port
	1	0	1	NVCIP800	NVCIP1600	NVCIP3200

KVM Specification

■ KVM Port Number of ports: 8, 16 or 32 Connector: RJ-45 Connectivity: DVI-D / VGA connector dongle up to 40 meters (132 feet) via Cat6 / Cat5 cable	
■ Local Console Graphic Connector: 1 x DB-15 VGA Resolution: Up to 1600 x 1200 Input device: 2 x USB type A for keyboard & mouse Resolution support: 4:3 - max. 1600 x 1200 support: 16:10 - max. 1440 x 900	
■ IP Remote Console Connector: RJ45 Ethernet User management: 15-user login, 1 x active user Network protocol: DHCP / BOOTP / DNS Security: SSL v3, RSA, AES, HTTP / HTTPS, CSR Resolution: Up to 1600 x 1200 Browser: IE, Firefox, Safari, Netscape Resolution support: 4:3 - max. 1600 x 1200	
■ Expansion: Up to 256 servers by 8-level cascade	
■ Compatibility Multi-platform: Mix PCs, SUN and Mac G3 / G4 Mac / iMac Support: Windows 7 / Vista / 2003 / XP, Linux, Unix	

■ Power Input: Auto sensing 100 to 240VAC, 50 / 60 Hz OR AC / DC power adapter 12V@3.3A (optional) Consumption: Max. 24 Watt, Standby 5 Watt	
■ Regulatory : Safety: cUL, FCC & CE certified Environment: RoHS2 & REACH compliant	
■ Environmental Operating: 0 to 50°C Storage: -5 to 60°C Relative humidity: 90%, non-condensing Shock: 50G peak acceleration (11ms, half-sine wave) Vibration: 58-100Hz / 0.98G (11ms / cycle)	
■ Product Information Dimension (W x D x H): 443 x 171 x 44 mm / 17.4 x 6.7 x 1.73 inch Net weight: 3 kg / 6.5 lb	
■ Packing Information Dimension (W x D x H): 500 x 400 x 90 mm / 19.7 x 15.7 x 3.5 inch Gross weight: 5 kg / 11 lb	

KVM port & Cat6 dongle connection



IF-DUSBD DVI-USB dongle

- To connect DVI-D connector to the computer's video card
- To connect USB connector to the computer's USB port



IF-DUSB VGA-USB dongle

- To connect DB-15 connector to the computer's video card
- To connect USB connector to the computer's USB port



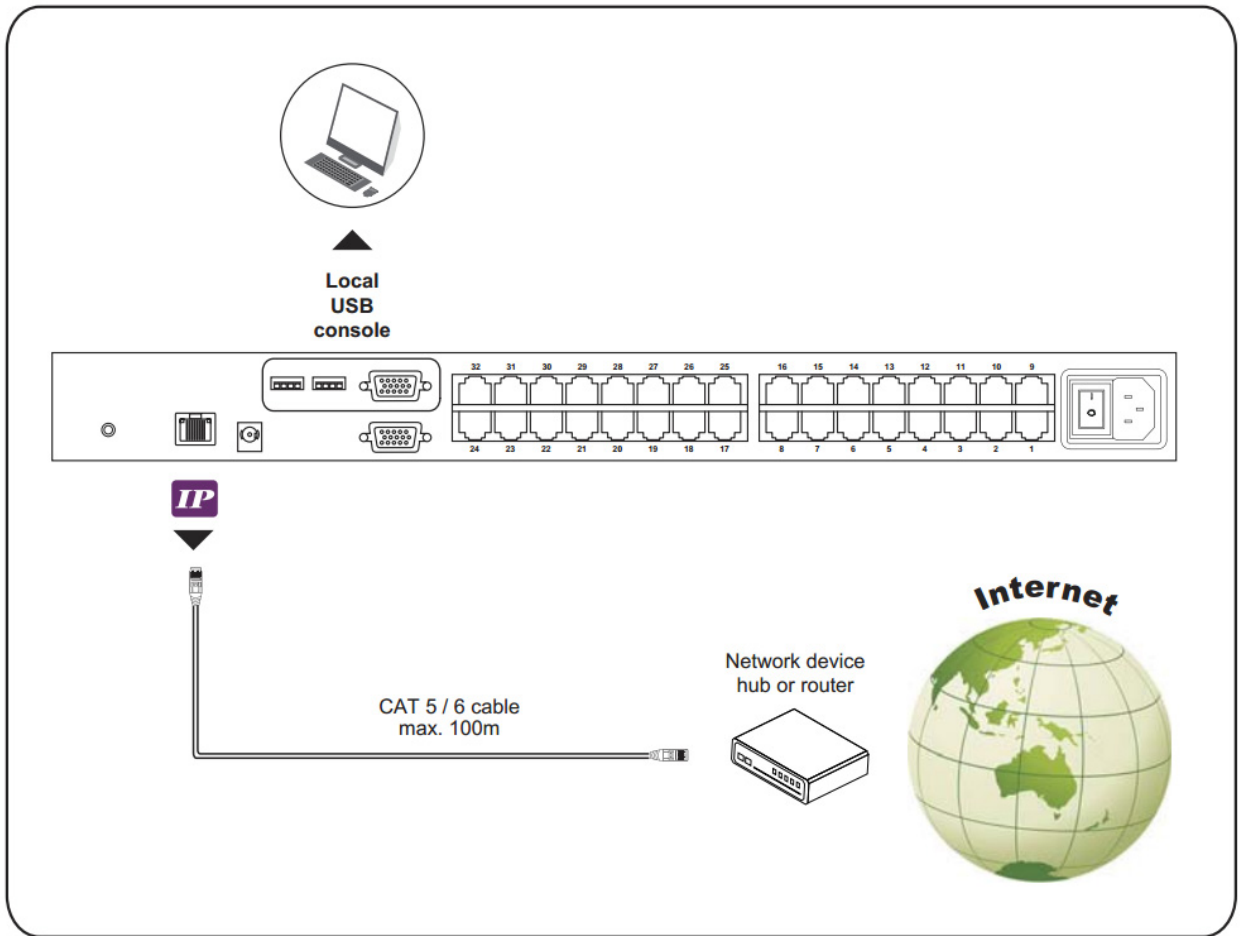
IF-DPS2 VGA-PS/2 dongle

- To connect DB-15 connector to the computer's video card
- To connect PS/2 keyboard connector to the computer's keyboard port
- To connect PS/2 mouse connector to the computer's mouse port

Cat6 Dongle	EDID Resolution Hard-coded	Resolutions Capable			
		4:3			16:10
		1024 x 768	1280 x 1024	1600 x 1200	1440 x 900
IF-DPS2	1600 x 1200	✓	✓	✓	✓*
IF-DUSB	1600 x 1200	✓	✓	✓	✓*
IF-DUSBD	1280 x 1024	✓	✓	✗	✗

* Requires the user to enable showing unsupported resolutions via the target computer's video adapter settings (effectively ignoring the DDC / EDID)

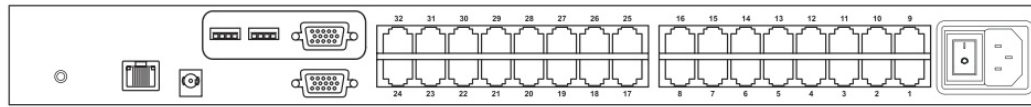
IP & Local console connection



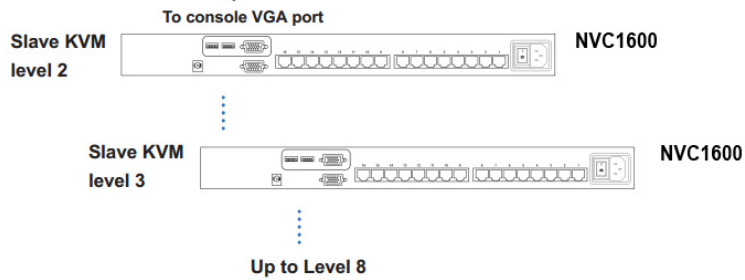
KVM Cascade

- Cascade up to 8 levels, 256 servers
- Cascading multiple KVM with CBC-6 cascade cable

Master KVM



Cascade



! Cascaded KVMs from level 2 to 8 must be the models of NVC800 / NVC1600/ NVC3200.

! When multiple combo Cat6 KVMs cascade together, the master KVM at level 1 will take all control of other slave KVM switches (e.g. level 2 to 8).



CBC-6

- 6ft Combo KVM cascade cable