

# CAT6 KVM

NetView:1U Rackmount 19" Wide 1440 x 900 LCD KVM with 104 key notepad keyboard w/ Trackball (b), Integrated with Combo Cat6,32 KVM Ports + 1 User Via CAT5 Extender + 0 Users Via KVM over IP. Over Depth is 18.1 Inch. Dongles sold separately

Model: NW119CCE32b

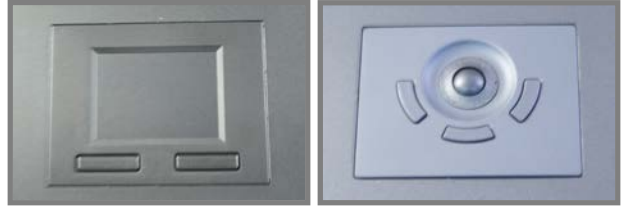


**FEATURES:**

- 1U 19" widescreen LCD console drawer
- 104-key keyboard with either touchpad or trackball
- Green LED-backlit panel technology
- New enhanced aesthetics with molded front handle
- Short depth design of 580mm (18.1" ) only
- 2 post rack mounting available

**SPECIFICATIONS:**

LCD Panel	
Diagonal size	19" widescreen TFT
Max. Resolution	1440 x 900
Brightness (cd/m2)	250
Backlight	LED
Colors	16.7 M
Contrast Ratio (typ)	1000 : 1
Viewing Angle (H/V)	160° x 160°
Active area (mm)	408 x 255
MTBF (hrs)	30,000
Signal input	VGA or DVI-D
Casing Color	Black ( RAL 9005 )
Weight ( Single console	
Net	11.5 kgs ( 25 lbs )
Gross	16.3 kgs ( 36 lbs )
Environmental	
Operating	0 to 50°C Degree
Storage	-5 to 60°C Degree
Relative humidity	5-90%, non-condensing
Shock	10G acceleration ( 11 ms duration )
Vibration	5-500Hz 1G RMS random vibration
Regulatory	FCC, CE
Power	
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz
Consumption	Max. 48 Watt, Standby 5 Watt
Product Dimensions ( Single console )	
Product	441.6 x 460 x 44 mm / 17.4 x 18.1 x 1.73 inch
Packing	590 x 808 x 140 mm / 23.2 x 31.8 x 5.5 inch



## HOW TO USE THE DRAWER:



- Hold the handle and slide out the drawer.



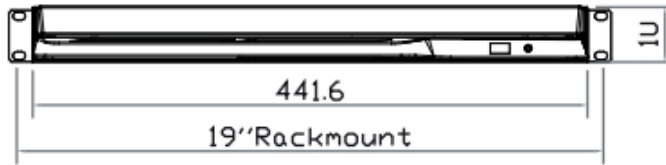
- Flip up the LCD to a suitable angle



- Operate the LCD console drawer.

**DIMENSION:**

**Front View**

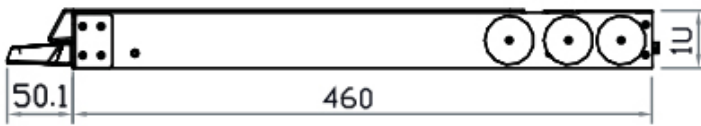


**Rear View**

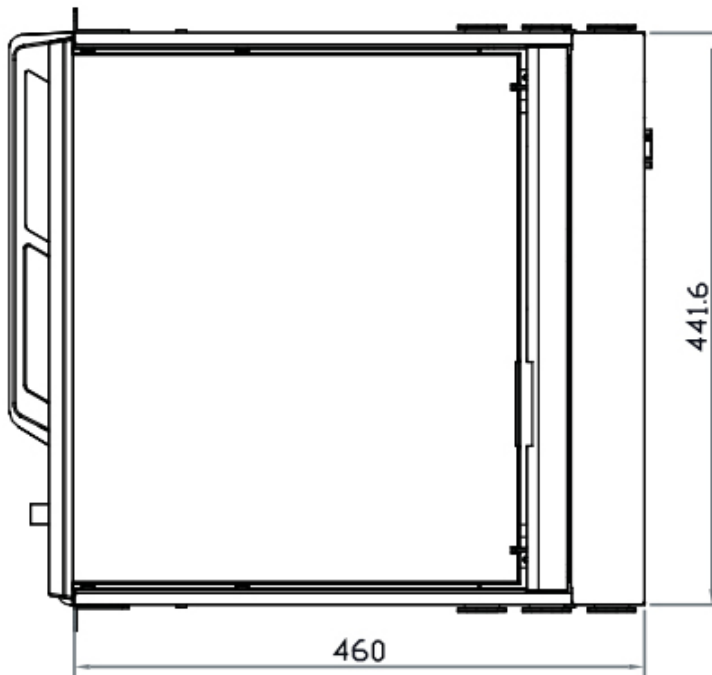


UNIT : mm  
1mm = 0.03937 inch

**Side View**



**Top View**



**STANDARD KEYBOARD**

**e** e keyboard integrated with touchpad



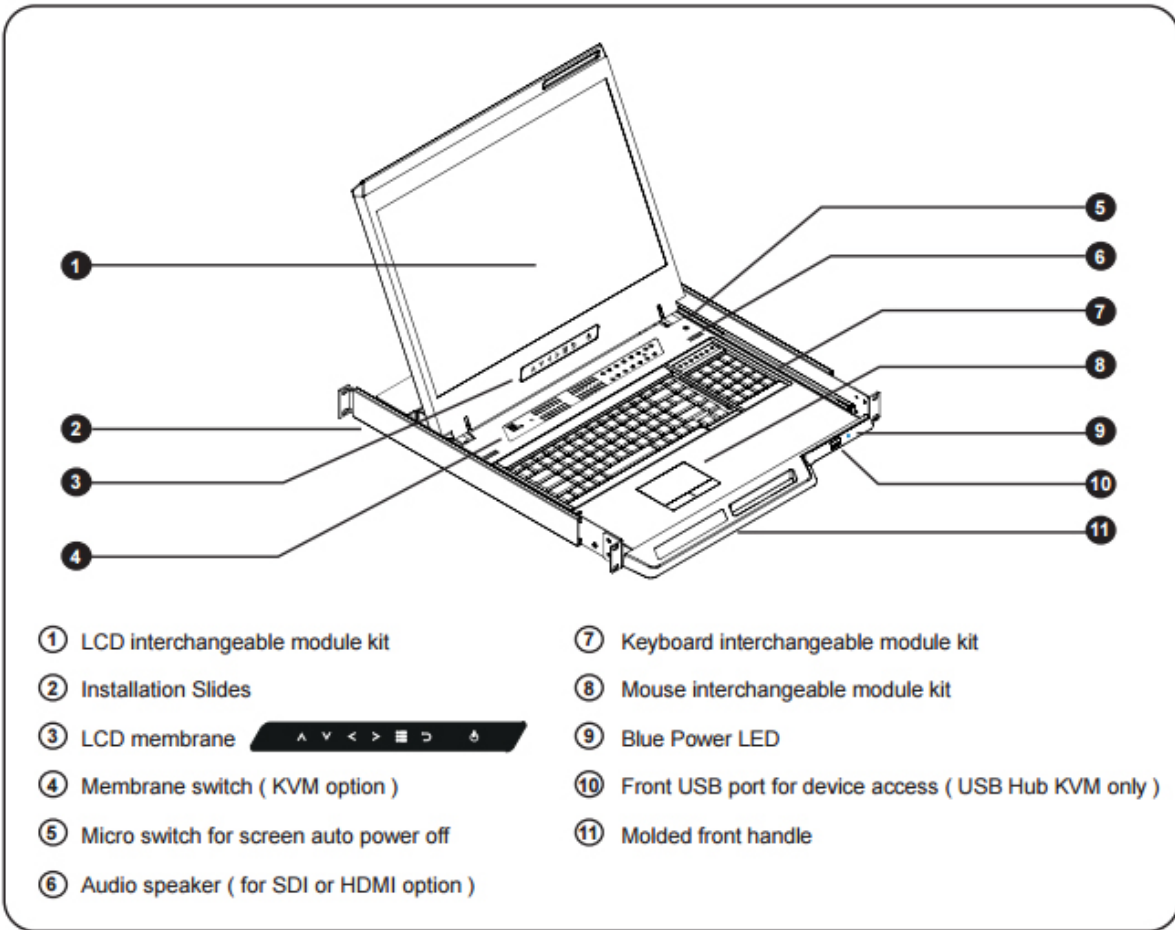
**b** b keyboard integrated with trackball



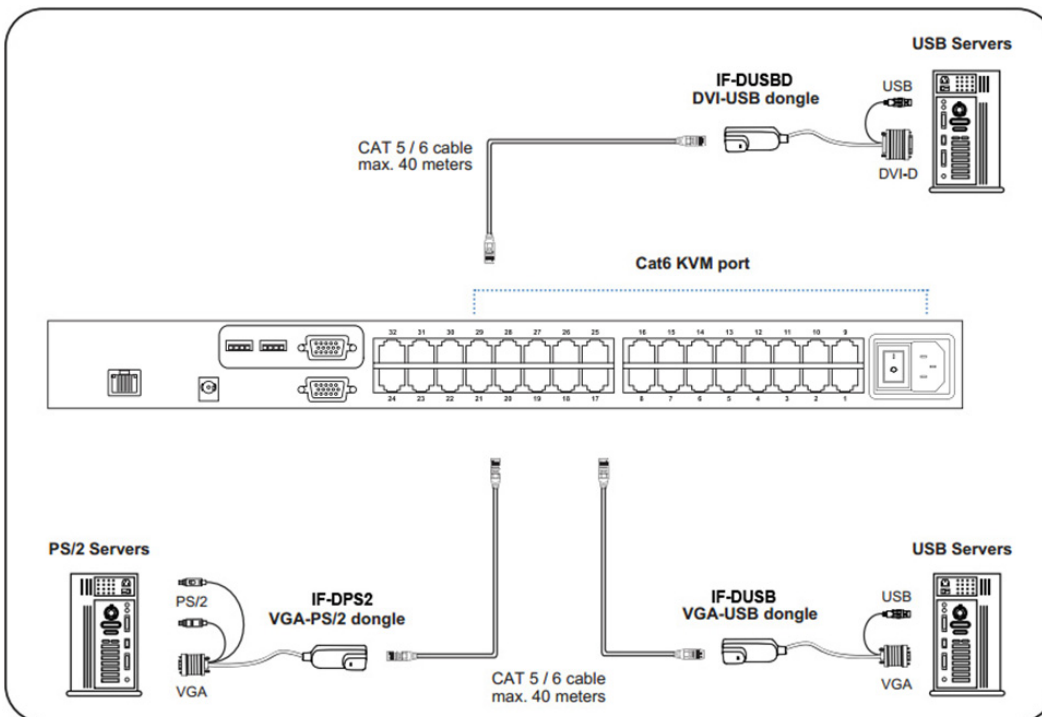
**Supporting layouts**

<b>America</b>		United States
<b>EMEA</b>		United Kingdom
		Germany
		France
		Spain
		Norway
		Italy
		Russia
		Switzerland
		Netherlands
		Portugal
<b>Asia</b>		China
		Japan
		Korea
		Arabia
		Turkey

## STRUCTURE DIAGRAM



## 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)

### REMOTE & LOCAL CONSOLE CONNECTION

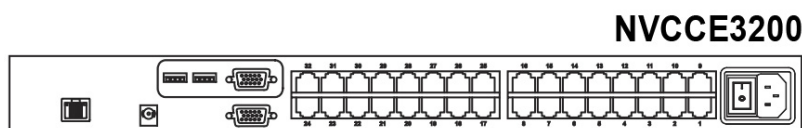
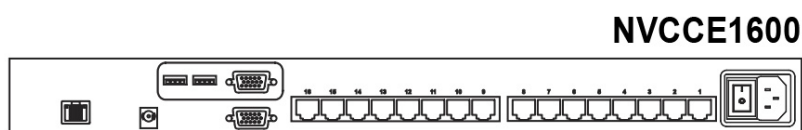
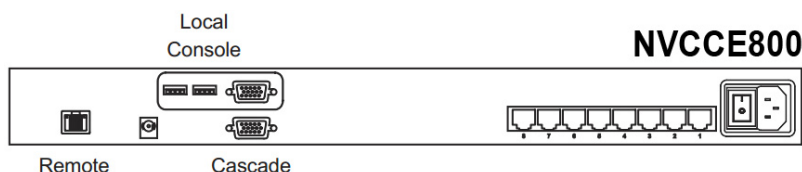


## Combo Cat6 2-console KVM Benefits

- Combo Cat6 KVM with either 8, 16 or 32 ports in 1U
- Up to 40 meters between your servers & KVM ports
- Remote access up to 150 meters
- 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



## KVM SPECIFICATIONS

<b>■ KVM Port</b>	
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
<b>■ Local Console</b>	
Graphic Connector:	1 x DB-15 VGA
Resolution:	Up to 1600 x 1200
Input device:	2 x USB type A for keyboard & mouse
Remote I/O:	RJ45 via Cat5 / Cat5e / Cat6 cable up to 150m
Compensation:	Auto adjust for cable length
Resolution support:	4:3 - max. 1600 x 1200 16:10 - max. 1440 x 900
<b>■ Expansion:</b>	Up to 256 servers by 8-level cascade
<b>■ Compatibility</b>	
Multi-platform:	Mix PCs, SUN and Mac G3 / G4 Mac / iMac
Support:	Windows 7 / Vista / 2003 / XP, Linux, Unix
<b>■ Power</b>	
Input:	Auto sensing 100 to 240VAC, 50 / 60 Hz OR AC / DC power adapter 12V@3.3A (optional)
Option DC:	12V / 24V / 48V DC input
Consumption:	Max. 48 Watt, Standby 5 Watt

<b>■ Regulatory :</b>	
Safety:	cUL, FCC & CE certified
Environment:	RoHS2 & REACH compliant
<b>■ Environmental</b>	
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)
<b>■ Product Information</b>	
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
<b>■ Packing Information</b>	
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 CASCADE

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

