



Datenblatt - Fiche technique - Data sheet

**14.01.3224**

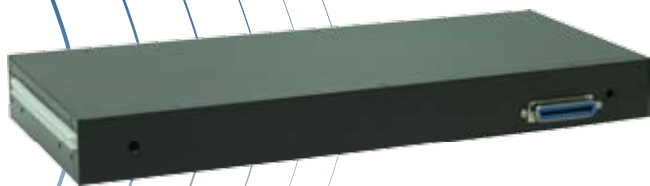


ROLINE 19" KVM Umschalter VGA, 1 User - 8 PCs (PS/2+USB)

ROLINE Commutateur 19" KVM VGA, 1 U - 8 PCs (PS/2+USB)

ROLINE 19" KVM Switch VGA, 1 User - 8 PCs, USB + PS/2

# Combo 8D/16D



8/16  
Ports

Dual  
Console

Daisy  
Chain

PS/2  
USB  
Interface

ROHS  
Compliant

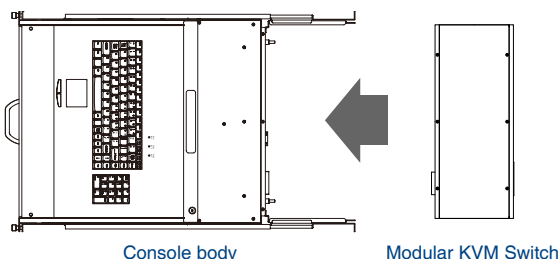
## Features

- Modular design for LCD console use
- Up to two users 8 / 16 - port combo KVM switch
- Optional CAT5 module
- Optional IP module
- Support both PS/2 and USB interface for connecting to PC ports conveniently
- Support Windows, DOS, Netware, Unix, Linux
- Support iMAC, Power MAC and Sun Micro Systems with USB port
- No Software Required - easy PC selection via On Screen Display (OSD) Menu, Push Buttons, HotKeys
- Provide various Hotkey (Scroll-Lock / Cap-Lock / Num-Lock / Alt / Ctrl / Win) for switching PC port and other control functions, so Hotkey function can be used in various types of keyboards, and to avoid Hotkey duplicate problem
- Provide ACL (Access Control List) security function, store up to 8 independent ACLs for controllable PC list
- Hot Plug - add or remove connected PCs without powering off the KVM switch or PCs
- Support two layers password security protection and search PC server name
- Very High Video Quality
- Keyboard status restored when switching PCs
- Support Daisy Chain function with 8-layer Bus topologies

## Advantages

- Optional CAT5 remote module for second console
- Optional IP module for second console
- The module can be installed by our side, your side or even later on customers' side when they need it

## Usage Diagram



## Modular design dual console combo KVM switch

The modular design dual console combo 8/16 port KVM switch is unique designs for LCD console. This design allows upgrade from a single port console to multiple ports. And it allows up to two users to control multiple computers, one user from local console and the second user from either CAT5 remote console or IP console through internet. With the combo KVM switch we can use PS/2 or USB type cables to control multiple PCs or servers. These KVM switches are loaded with rich features, such as Daisy chain capability, On Screen Display (OSD) menu, Password security, Searching PC server name, Hot key control and Auto-Scan control, complete keyboard and mouse emulation for simultaneously PC boot-up processes.

## Specification

|                                              |                                                                                                                                            |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| PC Port Connector<br>(All Female Types)      | HDDB-15 pin                                                                                                                                |
| PC Ports                                     | 8 / 16                                                                                                                                     |
| Max. Distance<br>(KVM switch -- Host)        | 10 m (32 feet)                                                                                                                             |
| Video Resolution<br>(Local Console)          | 1920 x 1440                                                                                                                                |
| Video Resolution<br>(Remote Console)         | IP remote console: 1280 x 1024<br>CAT5 remote console: 1600 x 1200 for 500 feet<br>1024 x 768 for 1000 feet                                |
| Remote Console                               | Optional: 1 CAT5-Based Remote Console or 1 IP Based Remote Console                                                                         |
| CAT5-Based Remote Console                    | 1 x RJ-45 Connector<br>CAT5 console up to 1000 feet away from KVM switch with superior auto-adjust RGB gain/delay control capability       |
| IP-Based Remote Console                      | RJ-45 8P8C for 10/100M Ethernet remote IP console.<br>Connector: 1 x RJ-45 Connector, 1 x Serial Port, 1 x Mini 5-Pin USB for mass storage |
| Daisy Chain Port                             | Support Daisy Chain function with 8-layer Bus topologies. Connector: 1 x HDDB-15 pin (Female Type)                                         |
| PC selection                                 | On Screen Display (OSD) Menu, Hot Key                                                                                                      |
| Security                                     | Provide ACL (Access Control List) security function, store up to 8 independent controllable PC lists                                       |
| Multilingual OSD (On Screen Display) control | 8 languages (English, France, German, Spanish, Italian, Russian, Japanese, Chinese)                                                        |
| Auto-Scan Intervals                          | 5 ~ 99 Sec.                                                                                                                                |
| Keyboard / Mouse Emulation                   | PS/2 or USB                                                                                                                                |
| Max. PC Connection                           | 120 / 128                                                                                                                                  |
| Operation Temperature                        | 0 ~ 50 °C                                                                                                                                  |
| Storage Temperature                          | -20 ~ 60 °C                                                                                                                                |
| Humidity                                     | 0 ~ 80 %, Non-Condensing                                                                                                                   |
| Net Weight                                   | 2.0 Kg / 4.4 lbs                                                                                                                           |
| Dimension                                    | 420 x 170 x 44 mm / 16.5 x 6.7 x 1.7 inches                                                                                                |

## Options

1.8m / 3m / 5m PS/2 KVM cable

1.8m / 3m / 5m USB signal cable

IP module

CAT5 module

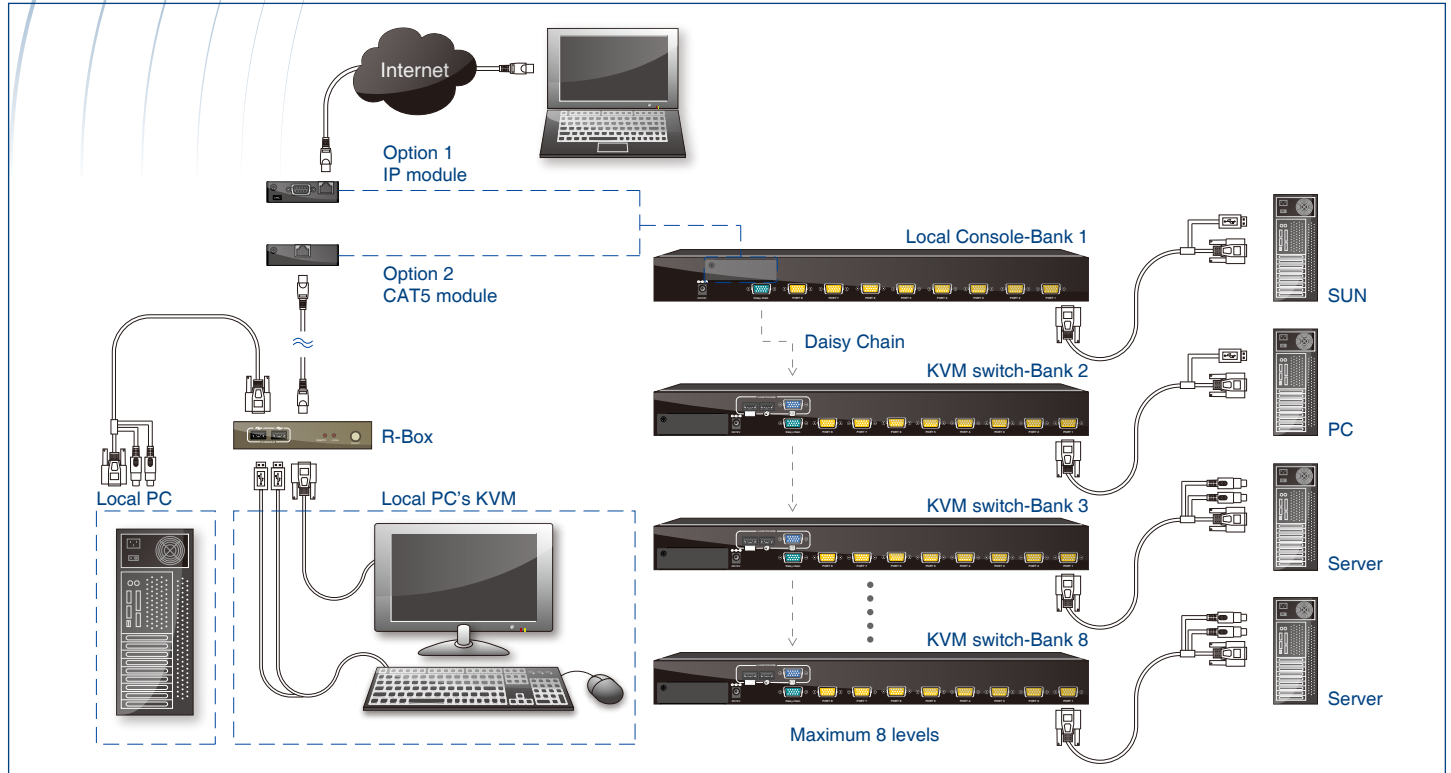
R-Box (CAT5 KVM extender build in 2 to 1 OSD KVM switch)



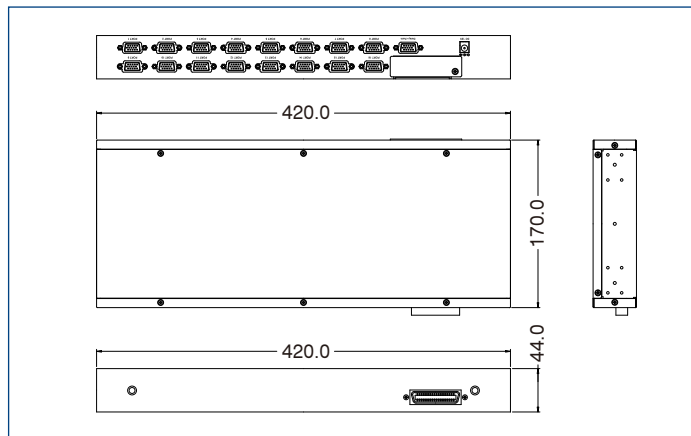
# Combo 8D/16D

Modular design dual console  
combo KVM switch

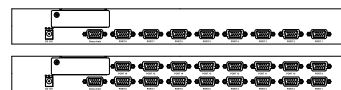
## Application



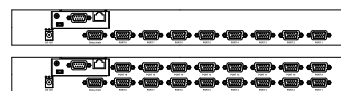
## Dimension



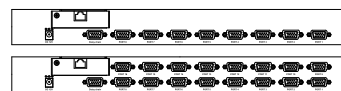
## Modular KVM Switch Types



Combo 8D / 16D  
modular combo  
KVM switch

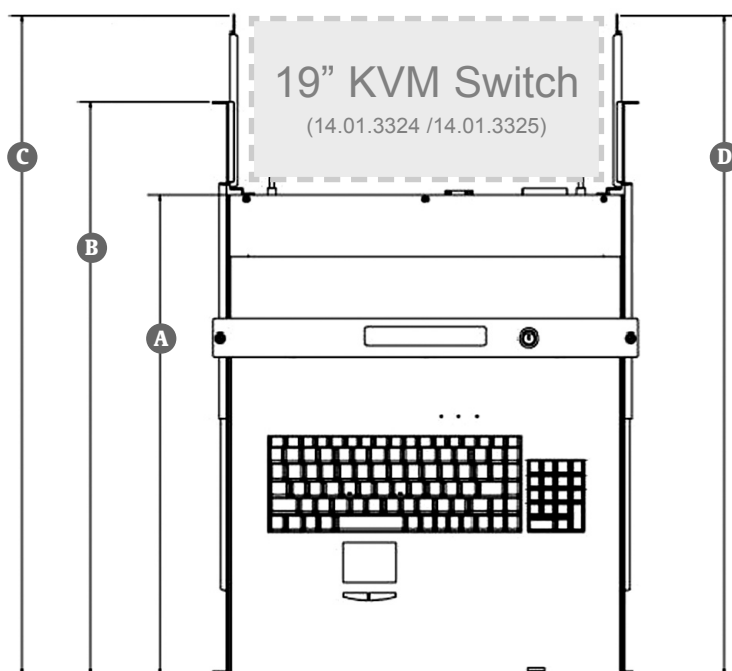


Combo 8D IP / 16D IP  
modular combo  
KVM switch with IP  
module as second console



Combo 8D C5 / 16D C5  
modular combo  
KVM switch with CAT5  
module as second console

# VALUE / ROLINE 19" LCD KVM Consoles



## Dimensions (mm)

|                                            | A   | B          | C   | D   |
|--------------------------------------------|-----|------------|-----|-----|
| VALUE 19" KVM Console, 43 cm (26.99.007x)  | 490 | 530 - 1000 | 670 | 670 |
| VALUE 19" KVM Console, 48 cm (26.99.009x)  | 465 | 590 - 840  | 660 | 660 |
| ROLINE 19" KVM Console, 43 cm (26.50.008x) | 460 | 560 - 870  | 640 | 640 |
| ROLINE 19" KVM Console, 48 cm (26.50.020x) | 530 | 635 - 950  | 730 | 730 |

## Legend:

- A - Installation depth of console
- B - Distance of 19" cabinet's vertical posts
- C - Installation depth of console with switch (14.01.3324/5)
- D - Length of rails

## 19" LCD Consoles:

|            |                                                                     |
|------------|---------------------------------------------------------------------|
| 26.99.0070 | VALUE 19" LCD KVM Console, 43 cm TFT, USB + PS/2, UK                |
| 26.99.0071 | VALUE 19" LCD KVM Console, 43 cm TFT, USB + PS/2, German            |
| 26.99.0072 | VALUE 19" LCD KVM Console, 43 cm TFT, USB + PS/2, Swiss             |
| 26.99.0073 | VALUE 19" LCD KVM Console, 43 cm TFT, USB + PS/2, French            |
| 26.99.0090 | VALUE 19" LCD KVM Console, 48 cm Widescreen TFT, USB + PS/2, UK     |
| 26.99.0091 | VALUE 19" LCD KVM Console, 48 cm Widescreen TFT, USB + PS/2, German |
| 26.99.0092 | VALUE 19" LCD KVM Console, 48 cm Widescreen TFT, USB + PS/2, Swiss  |
| 26.99.0093 | VALUE 19" LCD KVM Console, 48 cm Widescreen TFT, USB + PS/2, French |
| 26.50.0081 | ROLINE 19" LCD KVM Console, 43 cm TFT, USB + PS/2, UK               |
| 26.50.0082 | ROLINE 19" LCD KVM Console, 43 cm TFT, USB + PS/2, German           |
| 26.50.0083 | ROLINE 19" LCD KVM Console, 43 cm TFT, USB + PS/2, Swiss            |
| 26.50.0084 | ROLINE 19" LCD KVM Console, 43 cm TFT, USB + PS/2, French           |
| 26.50.0201 | ROLINE 19" LCD KVM Console, 48 cm TFT, USB + PS/2, UK               |
| 26.50.0202 | ROLINE 19" LCD-KVM Console, 48 cm TFT, USB + PS/2, German           |
| 26.50.0203 | ROLINE 19" LCD-KVM Console, 48 cm TFT, USB + PS/2, Swiss            |
| 26.50.0204 | ROLINE 19" LCD-KVM Console, 48 cm TFT, USB + PS/2, French           |

## Recommended switches:

|            |                                                     |
|------------|-----------------------------------------------------|
| 14.01.3224 | ROLINE 19" KVM Switch, 1 User - 8 PC, USB and PS/2  |
| 14.01.3225 | ROLINE 19" KVM Switch, 1 User - 16 PC, USB and PS/2 |