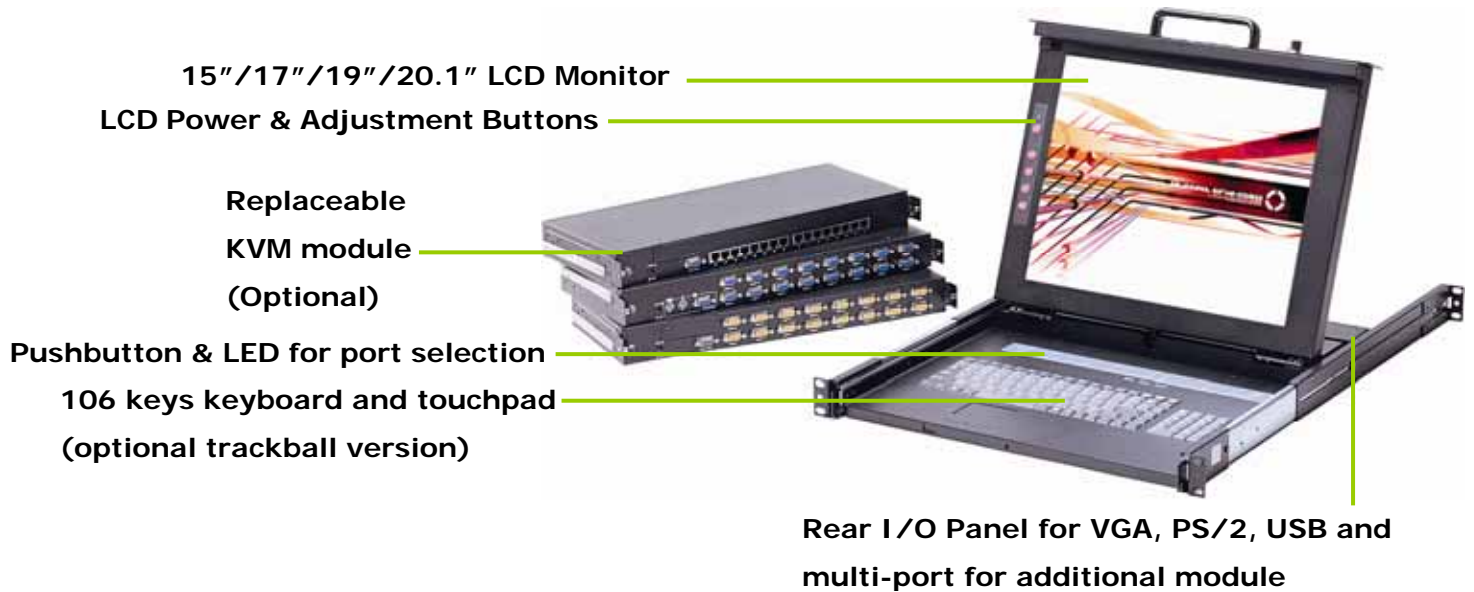




**1U keyboard drawer with 15"17"19"or  
20.1" monitor, industrial keyboard and  
touchpad**



## Introduction

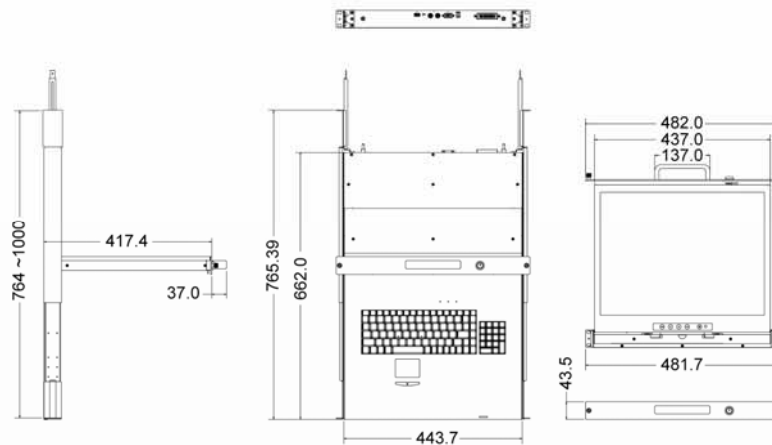
**Hercules series** are alternative solution of Cyclops series with unique modular design which will enable users to expand the KVM switch by installing more than 14 models of KVM switches into the back of the console. The series provide option of 15" 17" 19" or 20.1" LCD monitor. 106 keys industrial keyboard and touchpad with Multi Languages support. The new additional features of this console enable a single person to mount the console into the rack easily. The keyboard drawer that support SUN system is also available.

## Features

- One multi-port for additional KVM switch module
- Supports PS/2 and USB keyboard/mouse
- Provides pushbuttons, OSD and hotkey for port selection
- 1U rackmount LCD/Keyboard drawer with up to 1600 x 1200 of resolution (20.1" MAX)
- On Screen Display to control frequency, resolution, backlight luminance and brightness of the video display
- Rail-Lock Switch for maximum safety
- New rail design to enable single person to install the console into the rack



## Mechanical Drawing



### Construction

- Heavy Duty Steel

### Color

- Black

### Panel

- 15" LCD with 1024 x 768 resolution
- 17" and 19" with 1280 x 1024 resolution

### KVM Switch

- Optional KVM module:  
MY-8D/MY-16D/VS-8D/VS-16D/MS-8D/MS-16D

### Keyboard & Mouse

- 106 keys industrial keyboard and touchpad or optional Cherry keyboard with integral industrial trackball. PS/2 and USB port on rear side; Keyboard for SUN systems also available

### On Screen Control

- Auto adjustment, brightness, contrast, phases, H-V pos
- DC Power adapter : 12V, 1A
- Display mode. Automatic and Manual Scan mode

### Security Lock

- Front access lock for system security

### Drawer Design

- Full extension slide rail with rail-lock safety switch. Enables single person installation

### Dimensions

- 447 (W) x 470 (D) x 44 (H) mm for 15"/17"
- 447 (W) x 520 (D) x 44 (H) mm for 19" LCD
- 443.7 (W) x 662 (D) x 44 (H) mm for 20.1 LCD

### Operating Temperature

- 0~50 °C

### Gross Weight

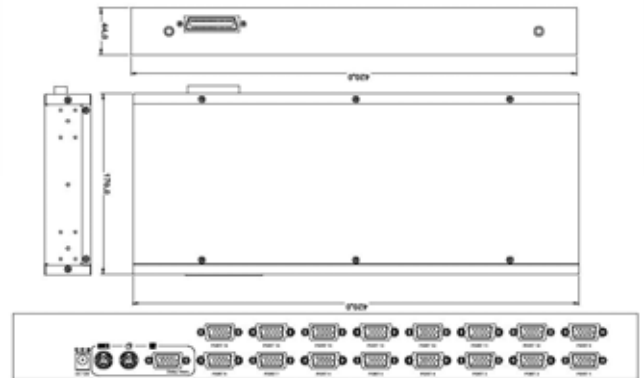
- 16.5kg

## Ordering Information

<b>HERCULES-G 151</b>	15" monitor G151F supports PS/2 and USB keyboard/mouse G151S for SUN system G151C for Cherry Keyboard
<b>HERCULES-G 171</b>	17" monitor G171F supports PS/2 and USB keyboard/mouse G171S for SUN system G171C for Cherry Keyboard
<b>HERCULES-G 191</b>	19" monitor G191F supports PS/2 and USB keyboard/mouse G191S for SUN system G191C for Cherry Keyboard
<b>HERCULES-G 201</b>	20.1" monitor G201F supports PS/2 and USB keyboard/mouse G201S for SUN system G201C for Cherry Keyboard



## PS/2 KVM module with D-SUB 8/16 ports



### Specifications

#### PC Ports

- 8/16 Ports with D-sub 15pin connector

#### MAX. Distance (KVM Switch to Host)

- 48 feet (15 m)

#### Video Resolution (Local Console)

- 1920 x 1440

#### Console Ports

- One (One Local)

#### Daisy Chain Port

- Supports Daisy Chain function with 8-layer Bus topologies
- Connector with PS/2 Keyboard / Mouse mini Din 15 pin and VGA D-Sub 15 pin

#### Security

- Provide ACL (Access Control List) security function, store up to 8 independent controllable PC lists
- Supports two layer password

#### Multilingual OSD (On Screen Display) control

- 8 languages (English, France, German, Spanish, Italian, Russian, Japanese, Chinese)

#### Auto-Scan Intervals

- 5 ~ 99 seconds

#### Keyboard / Mouse Emulation

- PS/2
- Keyboard/mouse status restored when switching PC

#### Max. PC Connection

- 120 / 128 (120 for MY-8D; 128 for MY-16D)

#### Power

- DC Power adapter : 12V, 1A

#### Operation Temperature

- 0 ~ 50°C

#### Humidity

- 0 ~ 80 %, Non-Condensing

#### Dimension

- 420 (W) x 170 (D) x 44 (H) mm
- 16.5 (W) x 6.7 (D) x 1.7 (H) inches

### Ordering Information

KVM MY-8D	8 port PS/2 KVM switch module
KVM MY-16D	16 port PS/2 KVM switch module
HDB-1601P	1.8m KVM to PC cable (PS/2)
HDB-1603P	3m KVM to PC cable (PS/2)
HDB-1605P	5m KVM to PC cable (PS/2)
HDB-1610P	10m KVM to PC cable (PS/2)
HDB-1615P	15m KVM to PC cable (PS/2)
HDB-323P	Daisy chain cable



## Combo-Free KVM module with D-SUB 8/16 ports



### Specifications

#### PC Ports

- 8/16 Ports with D-sub 15pin connectors

#### MAX. Distance (KVM Switch to Host)

- 48 feet (15 m)

#### Video Resolution (Local Console)

- 1920 x 1440

#### Video Resolution (Remote Console)

- 1600 x 1200 for CAT5-Based 500 feet remote console (ET101-C01)
- 1024 x 768 for CAT5-Based 1000 feet remote console (ET101-C04)
- 1280 x 1024 for IP-Based remote console

#### Console Ports

- One (One Local)
- Optional one CAT5 Remote Console or one IP Remote Console

#### CAT5 Remote Console

- RJ-45 Connector
- CAT5 console up to 1000 feet away from KVM switch with superior auto-adjust RGB gain/delay control capability

#### IP Remote Console

- RJ-45 Connector, Serial Port, Mini 5-Pin USB for mass storage

#### Daisy Chain Port

- Supports Daisy Chain function with 8-layer bus topologies
- VGA D-Sub 15 pin connector

#### Security

- Provides ACL (Access Control List) security function, store up to 8 independent controllable PC lists
- Supports two layers password

#### Multilingual OSD (On Screen Display) control

- 8 languages (English, France, German, Spanish, Italian, Russian, Japanese, Chinese)

#### Auto-Scan Intervals

- 5 ~ 99 seconds

#### Keyboard / Mouse Emulation

- PS/2 or USB
- Keyboard/mouse status restored when switching PC

#### Max. PC Connection

- 120 / 128 (120 for VS-8D; 128 for VS-16D)

#### Power

- DC Power adapter : 12V, 2.5A

#### Operation Temperature

- 0 ~ 50°C

#### Humidity

- 0 ~ 80 %, Non-Condensing

#### Dimension

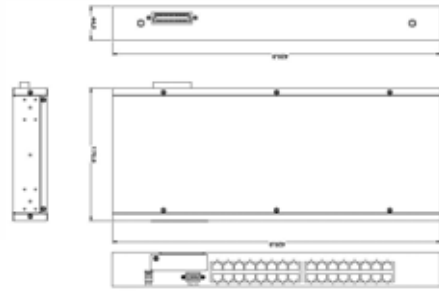
- 420 x 170 x 44 mm
- 16.5 x 6.7 x 1.7 inches

### Ordering Information

<b>KVM VS-8D</b>	8 port Combo-free KVM switch module; supports PS/2 and USB
<b>KVM VS-16D</b>	16 port Combo-free KVM switch module; supports PS/2 and USB
<b>HDB-1601P</b>	1.8m KVM to PC cable (PS/2)
<b>HDB-1603P</b>	3m KVM to PC cable (PS/2)
<b>HDB-1605P</b>	5m KVM to PC cable (PS/2)
<b>HDB-1610P</b>	10m KVM to PC cable (PS/2)
<b>HDB-1615P</b>	15m KVM to PC cable (PS/2)
<b>HDB-1601U</b>	1.8m KVM to PC cable (USB)
<b>HDB-1603U</b>	3m KVM to PC cable (USB)
<b>HDB-1605U</b>	5m KVM to PC cable (USB)
<b>HDB-1610U</b>	10m KVM to PC cable (USB)
<b>HDB-1615U</b>	15m KVM to PC cable (USB)
<b>HDB-2D15</b>	Daisy chain cable (D-sub 15P to D-sub 15P)
<b>IP module</b>	for VS& MS series 2 <sup>nd</sup> IP remote console through internet
<b>Cat5 module &amp; R-kit</b>	for VS& MS series 2 <sup>nd</sup> CAT5 remote console & Receiver kit



## CAT5 KVM module with RJ45 8/16 ports



### Specifications

#### PC Ports

- 8/16 Ports with RJ45 connectors

#### MAX. Distance (KVM Switch to Host)

- 130 feet (40M)

#### Video Resolution (Local Console)

- 1920 x 1440

#### Video Resolution (Remote Console)

- 1600 x 1200 for CAT5-Based 500 feet remote console (ET101-C01)
- 1024 x 768 for CAT5-Based 1000 feet remote console (ET101-C04)
- 1280 x 1024 for IP-Based remote console

#### Console Ports

- One (One Local)
- Optional one CAT5-Based Remote Console or 1 IP Based Remote Console

#### CAT5 COMBO Dongle

- 3 to 1 CAT5 combo transmitter dongle. Combine three cables (keyboard, mouse and VGA) into one CAT5 cable before connecting to KVM switch. Support PS/2 and USB cable in the same dongle.

#### CAT5 Remote Console

- RJ-45 Connector
- CAT5 console up to 1000 feet away from KVM switch with superior auto-adjust RGB gain/delay control capability

#### IP Remote Console

- RJ-45 Connector, Serial Port, Mini 5-Pin USB for mass storage

#### Daisy Chain Port

- Supports Daisy Chain function with 8-layer bus topologies
- Connector DB15 (Female Type)

#### Security

- Provides 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 seconds

#### Keyboard / Mouse Emulation

- PS/2 or USB
- Keyboard/mouse status restored when switching PC to PC

#### Max. PC Connection

- 120 / 128 (120 for MS-8D; 128 for MS-16D)

#### Power

- DC Power adapter : 12V, 2.5A

#### Operation Temperature

- 0 ~ 50°C

#### Humidity

- 0 ~ 80 %, Non-Condensing

#### Dimension

- 420 (W) x 170 (D) x 44 (H) mm
- 16.5 (W) x 6.7 (D) x 1.7 (H) inches

### Ordering Information

<b>KVM MS-8D</b>	8 port CAT5 KVM switch module; supports PS/2 and USB
<b>KVM MS-16D</b>	16 port CAT5 KVM switch module; supports PS/2 and USB
<b>Combo Dongle</b>	KVM to PC cable; 3 to 1 CAT5 combo transmitter dongle with VGA & Keyboard & Mouse (PS/2 & USB) output
<b>HDB-2D15</b>	Daisy chain cable (D-sub 15P to D-sub 15P)
<b>IP module</b>	For VS& MS series 2 <sup>nd</sup> IP remote console through internet
<b>Cat5 module &amp; R-kit</b>	For VS& MS series 2 <sup>nd</sup> CAT5 remote console & Receiver kit