

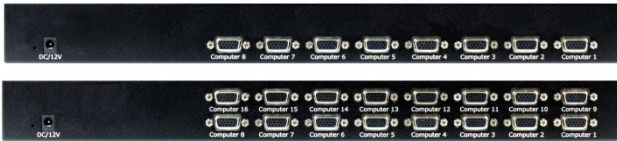
# AW-1708HD / AW-1716HD



- 17,3" FULL HD LCD monitor
- 8 / 16 Port KVM
- 3 front USB connectors



The new AW-1708HD is a 17,3" FULL HD /LCD-Monitor, Keyboard-Drawer with LED Backlight. The new equipment ensures brilliant HD images and monitoring in unprecedented quality. The AW-1708HD sets a new standard in picture quality inside the server room. A value keyboard with number block and touchpad is integrated. 8/16 Port / USB / PS2 KVM and 3 Front USB connectors are completing the external design. The casing conforms the 1U Standard, is easily installed and mountable with the included mounting kit.



## Properties

- 1U 17,3" LCD console, 640mm depth
- Stepless adjustable angle from 0 to 105° over high quality unique torque hinges
- Easy one man assembly with the included installation angles.
- Adjustable depth from 640mm up to 1140mm tread depth
- Chromed metal handle
- Practical knurled screws
- 3 Front USB-Connectors
- Integrated 8 /16 Port USB/PS2 KVM
- High graphic resolution, up to 1920 x 1080 with 60Hz DDC, DDC2 and DDC2B

## Keyboard versions

**Available in following versions:** German (DE), US-English (US), UK-English (UK), French (FR), Spanish (SP), Italian (IT) and Swiss / German (CH)

**Versions available on request:** Turkish (TK) and Russian(RU)

Trackball version is possible, in combination with a [Cherry G84-4400](#) Trackball Keyboard.

## Specifications

- 8 / 16 Port Tree-chainable Rackmount USB PS/2 KVM-Switch with OSD
- Almost the only KVM switch that reflects the monitor identifiers (DDC / EDID) and provides all ports permanently to the computers, therefore the computer can be rebooted at any time with a correct and always displayed resolution.
- Full-time DDC Support = Monitor-Emulation = each server is the permanent faked "original" to the KVM switch connected display and thus there are no problems with boots in background.
- Tree-chainable for the next level up to 8 KVM-switches
- Tree-chaining distance up to 5 meters
- Port capacity is scalable up to 64/256 PCs over tree-chaining with TU-switch models
- Integrated 3 Port-front USB2.0 device-Hub for shared use of USB2.0 and USB1.1 terminal device (for another Mouse, Scanner, Printer, Cameras, USB-Storage medium, etc.) to all PCs
- USB and PS/2 Interface support for both sides - console and PC side
- Computer choice over Push-Buttons, Keyboard-Hotkeys and OSD-Menu
- Supports all USB suitable operating systems: for example DOS, Windows Series / Server 2008 / Server 2013, Linux, MacOS, etc.
- Numeric LED-Status displays, for a clear display of the port status
- Perfect keyboard / mouse emulation for a safe function on all computers and operating systems
- Pro-Port Controller to keep the function of keyboard and mouse in case of error, if the KVM switch didn't receive external power supply.
- Advanced PS/2 mouse reset hotkeys for non-PnP OS, WinNT 4.0 and Linux
- Buzzer sound confirms the hotkey and port circuit (de-activated)
- Autoscan dwell time of 5 ~ 95 seconds for OSD programmable
- Password protection, Auto-Logout, Timeout-Support
- Firmware / Software upgradeable

## **Technical data:**

Connections KVM	Graphic / Keyboard / Mouse	8 / 16 HDDB-15
	External (HUB)	3 X USB-Typ-A
	Power supply	1 x DC-12V
Connection cable (not included in the delivery)	USB / PS2/VGA combo	KAB-102-4 (1,8m), KAB-103-4 (3,0m) KAB-105-4(5,0m)
	USB / VGA	KAB-102U-1 (1,8m)
Switch	LCD settings	4 Pressure switch
	ON / OFF	1 Pressure switch
	OFF (LCD folded)	1 Semi-covert pressure switch
LED-Display panel	Operation	1 x green
	Number	1 x green
	Capital letters	1 x green
	Scroll	1 x green
LED-Display KVM	Port/Switch	8 / 16 x green (Port) 8 / 16 x red (USB)
Emulation	Keyboard/ Mouse	USB & PS/2
	Display	Yes
Graphic	17" LCD	1920 x 1080
	Colors	16,2 Mio.
	Frame Rate	H: 31,0 KHz. – 81,0 KHz. V: 56,0 KHz. – 76,0 KHz.
	Viewing angle	H: 140° / V: 130°
	Bandwith	140 Mhz.
	Brightness	300 cd/m <sup>2</sup>
	Contrast	700 : 1
	Reaktion time	4 ms.
	Pixel pitch	0,264mm (H) x 0,264mm (V)
	Backlight	LED
Input values	100 V. – 240 V. AC, 48 Hz – 62 Hz	
Output values	DC 12V., 4,16A	
Power consumption	230 V / 14,6 Watt	
Certification	RoHS, RoHS2, CE	
Environment	Operating temperature	0 – 40°C
	Storage temperature	-20 – 60°C
	Humidity	0 – 80% relative humidity (non condensing)
Physical properties	Casing	High performance steel
	Color	RAL 9005
	Weight	12,9 kg incl. angles
	Dimension (L x W x H) without handle	64,00 x 43,6 x 4,4cm (19" / 1U)
	Dimension (L x W x H) with handle	68,20 x 43,6 x 4,4cm (19" / 1U)
Packaging	Weight	17,1 kg
	Dimension (L x W x H)	77,5 x 58 x 21 cm