

# AW-1908-DVI

Touchscreen  
option



- 19 LCD Monitor with LED Backlight
- 8 Port DVI / USB KVM
- 3 switchable front USB



AW-1908-DVI is a 19" LCD-Monitor, Keyboard-Drawer with LED Backlight. A value Keyboard with number block and touchpad, the integrated 8 Port DVI / USB 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 19" 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 600mm up to 1130mm tread depth
- Chromed metal handle
- Practical knurled screws
- 3 Front USB-Connectors
- Integrated 8 Port DVI / USB KVM
- High graphic resolution, up to 1280 x 1024 with 60Hz DDC, DDC2 und 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

- The DVI-graphic card ensures always a proper resolution even if the background needs to be rebooted.
- A DDC/EDID-reflection signal with Active Sync Replication (A.S.R) ensures a permanent (all time) DDC-Emulation. It places the transmission of the monitor information to all available ports , allows the use of the original monitor driver of the monitor manufacturer and DVI-"boots" in the background.
- Port-choice with the Select-Button or HotKeys (5 alternative keyboard shortcuts)
- Programmable Hotkey feature, alternative Hotkey (Scroll, Cap, Esc, F12, Num)
- Integrated 3 Port-front USB2.0 device-Hub for shared use of USB2.0 und USB1.1 terminal device (for another Mouse, Scanner, Printer, Cameras, USB-Storage medium, etc.) to all PCs
- Independent / Shared change of USB2.0 device, ON/OFF-switchable audible signal
- LED Port/Status-Display with separate 2.0 Hub Display
- UHCI, OHCI USB Interface Support
- Independent or shareable USB2.0 Hub and PC-Port selection
- Permanent Keyboard /Mouse emulation for waiting times after the switch.
- Firmware over USB always updatable
- USB/Keyboard/Mouse emulation upgradeable
- Cascadable for 64 Servers
- OSD Menu in the following languages adjustable: German, English, Spanish, Italian , French, Portuguese, Korean, Cyrillic, Japanese, trad. Chinese, mod. Chinese
- Supports all USB suitable operating systems: for example DOS, Windows Series / Server 2008 / Server 2013, Linux, MacOS, etc.
- Compatible with MAC G3/G4, MACmini and iMAC. It works with Mac OS X 10.4.10 (and other systems)

## **Technical data:**

Connections	Graphic	8 x DVI-I Socket (use only DVI-D cable )
	Keyboard / Mouse	8 X USB-Typ-B
	External	3 x USB 2,0 (switchable)
	Power supply	1 x DC-12V
Connection cable (not included in the delivery)	USB / DVI-cable	KAB-102DVI (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 x green (Port)
		8 x red (USB)
Emulation	Keyboard/ Mouse	Yes (HID with USB1.1)
	Display	Yes(A.S.R.)
Port selction	Hotkey /Key sequence of keyboard	
Graphic	19" LCD	1280 x 1024 (DVI Single Link)
	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 / 18,8 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 48,2 x 4,4cm (19" / 1U)
	Dimension (L x W x H) with handle	68,3 x 48,2 x 4,4cm (19" / 1U)
Packaging	Weight	17,1 kg
	Dimension (L x W x H)	77,5 x 58 x 21 cm