

Touchscreen
option

AW-1908TU / AW-1916TU



- 19" LCD Monitor with LED Backlight
- 8 / 16 Port USB / PS/2 KVM
- 3 Port USB 2.0 Hub
- Depth 640mm only



The AW-1908 TU/ AW-1916 TU is a 19" LED-Monitor-Keyboard-Drawer with LED Backlight. A value keyboard with number block and Touchpad, an integrated 8 / 16 Port USB/PS/2 KVM and 3 USB front connectors are completing the external design. The casing conforms the 1U Standard, is easily installed and mountable with the included mounting kit.

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) to all ports permanently and the computer can reboot at any time and the resolution is still always displayed correctly.
- Full-time DDC Support = Monitor-Emulation = every server is the "original", permanent faked connected display to the KVM switch to avoid 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-models
- USB and PS/2 interface support on both sides - console and PC side
- Computer selection via 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.
- Compatible with MAC G3/G4, MACmini and iMAC. It works with Mac OS X 10.4.10 (and other systems)
- Numeric LED status indicators for clear display of port status
- Permanent Keyboard / Mouse emulation for safe function on all computers and operating systems.
- Pro-port controller to maintain the keyboard and mouse by error unless the KVM switch receives no external power supply.
- Advanced PS/2 mouse reset hotkeys for non-PnP OS, WinNT 4.0 and Linux
- Buzzer sound acknowledges 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

Properties

- 1U 19" LCD console, 640 mm 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 / 16 Port USB / PS/2 KVM
- Integrated 3 Front USB-connectors 2.0
- 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.

Technical data:

Connections KVM	Graphic	8 /16 HDDB-15
	External (hub)	3 x USB 2.0 (Type-A)
	Power supply	1 x DC-12V
Connection cable (not included in the delivery)	PS2/USB / 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 x 16 green (Port) 8 x red (USB)
Emulation	Keyboard/ Mouse	USB / PS/2
	Display	Yes
Port selction	Push Button / Hotkey / OSD	
Graphic	19" LCD	1280 x 1024
	Colors	16,2 Mio.
	Frame Rate	H: 31,0 KHz. – 82,0 KHz. V: 60,0 KHz. – 75,0 KHz.
	Viewing angle	H: 140° / V: 130°
	Bandwith	140 Mhz.
	Brightness	300 cd/m ²
	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 / 16,8 Watts	
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