AXTRON Stability & Reliability are our core values

www.axtron-tech.com

17.3-inch 1U rackmount KVM console switch

● Professional Cabinet Solution ● Integrated design ● High compatibility

Overview

17.3'' HDMI

Axtron HDMI KVN switch integrates an 17.3" widescreen LCD monitor, keyboard & touchpadand an 4/8/16 ports HDMI KVM switch in a 1U rack housing. It can control 4/8/16 computers with one monitorkeyboard and mouse. Connect computers via standard HDMI port, resolution is up to 1920 x 1080@60Hz,3840 x 2160@ 30Hz. itis easy and fast to install the KVM switch, you just need to connect corresponding cables to the right ports of KVM and its module without software configuration.





4 port



8port



16port

Features

Display & Hardware

- 17.3” FHD LCD display, 100–key keyboard, touchpad
- Constructed of heavy–duty steel in a 1U housing
- Depth: 450mm
- Support servers with VGA/ HDMI/ DVI/DP port
- High resolution and high flexibility with touchpad,with two function buttons and scroll wheel
- Simultaneous dual–monitor signal output with sync mode
- Full DDC2B support for plug–and–play monitors

Control & Operation

- A single console controls up to 128 or 256, 512 computers
- No confguration required for quick use; supports host switching via hotkeys,panel buttons, remote control, or OSD screen menu
- Displays current monitor status in the upper left corner during switching, with port indicators and LED channel display
- Seamless switching without black screens or flickering; supports screen splitmode and multiple loop modes
- Password protection and PC/server naming search
- Hot pluggable–add/remove computers without powering down

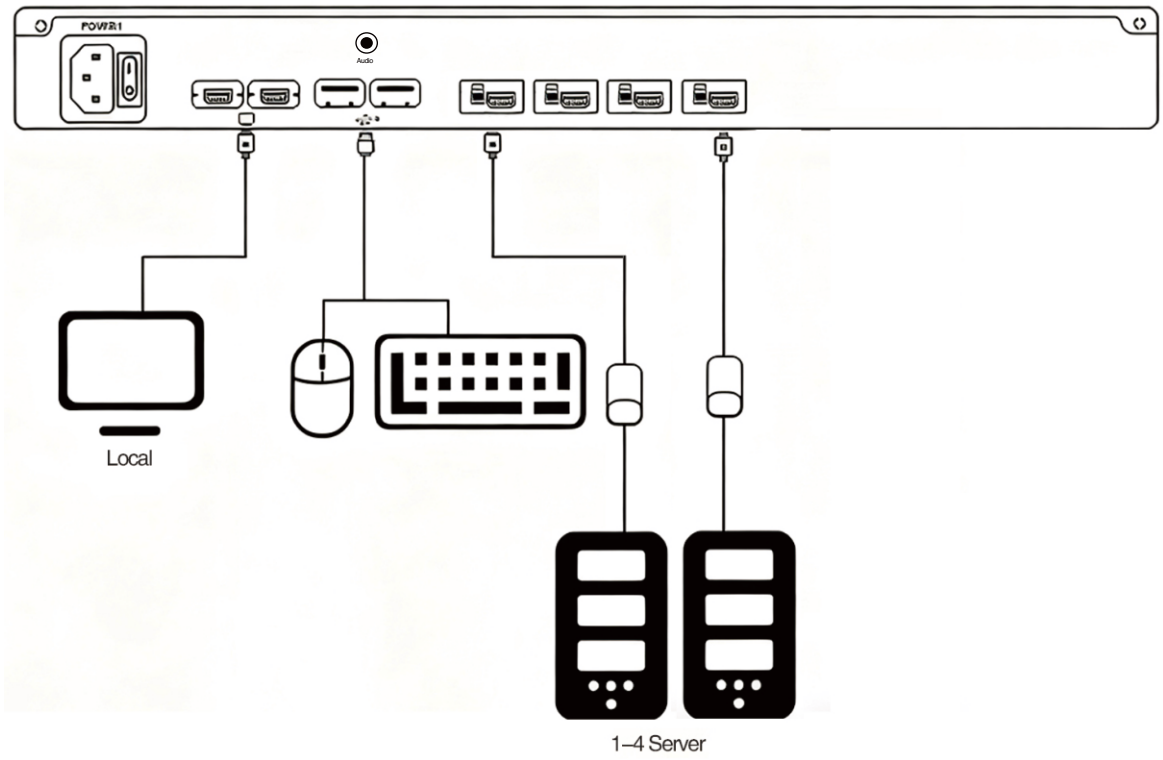
Security & Management

- Two level password security with administrator and user roles
- only administrator can grant access rights to view servers
- Multiplatform support — Windows, Linux, Mac and Sun

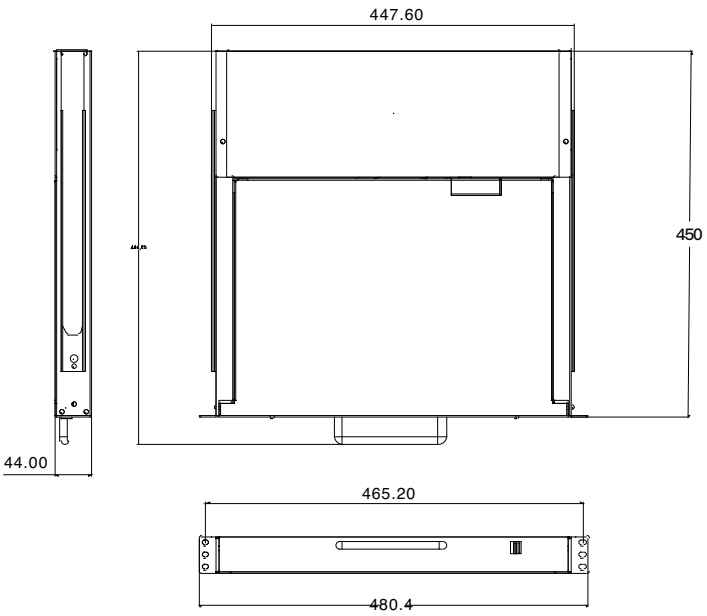
Compatibility

- Supports original servers:SUN, IBM, HP, DELL, and Lenovo
- Support various industrial computers from Advantech and EVOC
- Support HDD recorders (NVRs) from Hikvision and Dahua.

Application Example



Product Dimensions



Size description

Unit:mm

Depth Range

450mm

Height

44 mm (Standard 1U rack unit)

Width Range

480.4 mm (consistent across all models)

Package dimensions

710 mm (W) x 610 mm (D) x 185 mm (H)

Net weight range

15.5kg – 18kg (depending on model)

Technical Parameters

General Specifications

Parameter		Specification
Port Emulation		PS/2, USB
LCD Monitor	LCD type	FHD TFT
	View area	17.3"
	Optimum resolution	1920*1080@60Hz, 3840*2160@30Hz
	Display color	16.7M
	Brightness	220cd/m (Typ)
	Contrast ratio	1000:1 (Typ)
	Pixel pitch(mm)	0.1989(H) x 0.1989(V)
Mouse	X/Y resolution	>1000 points /inch, (40 points/mm)
	Scroll wheel	Supports scroll wheel function
Keyboard		100 keys (83 keys main keyboard +17 independent small numeric keyboard)
Port Selection		Pushbuttons, hotkeys, OSD menu,IR remote
Input Power		AC 110V–240V 50~60Hz
Power Consumption		36W
Operating Temperature		–10–60˚C
Storage Temperature		–30–70˚C
Humidity		0 –80% RH, non – condensing

Model Difference Specification

Model	Direct Connection	Maximum Connections	Net Weight	Dimensions (D x W x H)	Minimum Rack Depth Required
TX1704FHD	4	128	15.5 kg	450 x 481 x 44 mm	600mm
TX1708FHD	8	256	16.5 kg	450 x 481 x 44 mm	600mm
TX1716FHD	16	512	18 kg	450 x 481 x 44 mm	600mm
KVM Cable	1.8 Meter, 3 Meter, 5 Meter, 10 Meter				

Packaging dimensions (W x D x H): 710 x610 x185 mm (uniform for all models)