AXTRON Stability & Reliability are our core values

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18.5-inch 1U rackmount KVM console switch

- Professional Cabinet Solution
- Integrated design
- High compatibility

Overview

18.5'' VGA

The TX/8804U/8808U/8816U 1U rackmount consoleis the ideal solution for ETC specialized rack, 5G rack, networkspecialized rack and standard server rack. It is equipped with an integrated 18.5 - inch LCD display, a full - size 104 - key keyboard, and a touchpad. The whole unit adopts a 1U rack - mountable chassis and supports server racks with a minimum depth of 800mm. It greatly improves the work efficiency of the entire KVM (Keyboard, Video, Mouse) and server system.





4 port



8port



16port

Features

Display & Hardware

- 18.5” FHD LCD display, 104–key keyboard , touchpad
- Constructed of heavy–duty steel in a 1U housing
- Short depth 550mm
- High resolution touchpad with two function buttons and scroll wheel

Control & Operation

- A single console controls up to 128， 256, or 512 computers
- Mouse synchronization mode, for local and remote mouse movements.
- Auto PS/2 and USB interface detection
- Convenient switching via front panel buttons, hotkeys, OSD menu
- Auto scan feature for monitoring user–selected computers
- Hot pluggable — add/remove computers without powering down

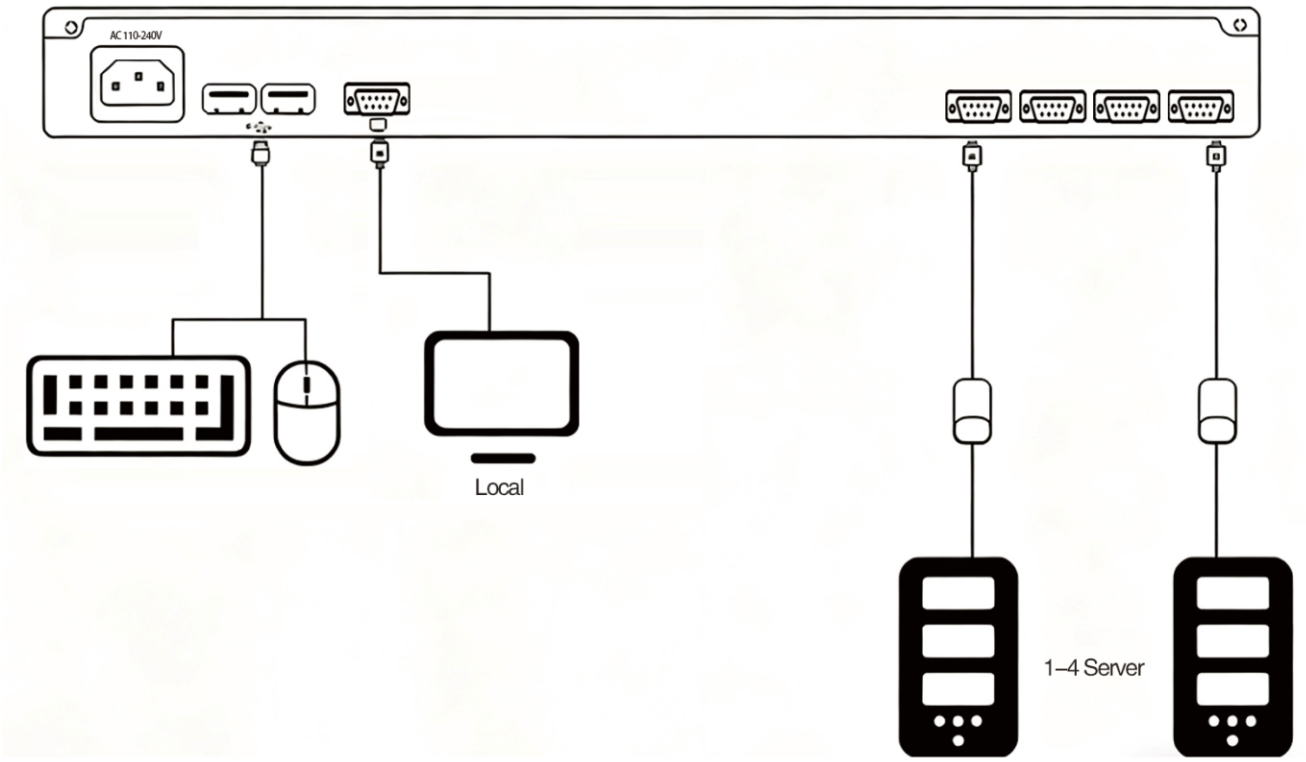
Security & Management

- 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

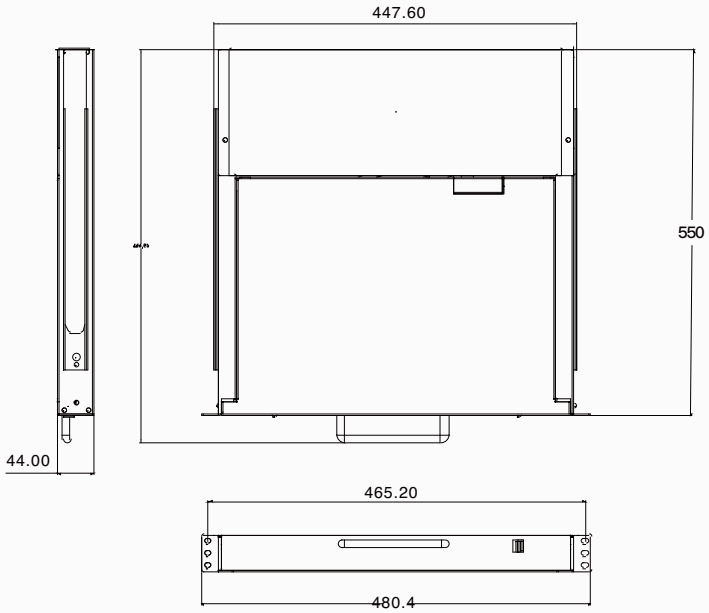
Compatibility

- 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

550mm

Height

44 mm (Standard 1U rack unit)

Width Range

551.4 mm (consistent across all models)

Package dimensions

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

Net weight range

16.5kg – 19kg (depending on model)

Technical Parameters

General Specifications

Parameter		Specification
Port Emulation		PS/2, USB
LCD Monitor	LCD type	FHD TFT
	View area	18.5''
	Optimum resolution	1920*1080@60Hz
	Display color	16.7M
	Brightness	350cd/m (Typ)
	Contrast ratio	1000:1 (Typ)
	Pixel pitch(mm)	0.213(H) x 0.213(V)
Mouse	X/Y resolution	>1000 points /inch, (40 points/mm)
	Scroll wheel	Supports scroll wheel function
Keyboard		104 keys (87 keys main keyboard +17 independent small numeric keyboard)
Port Selection		Pushbuttons, hotkeys, OSD menu
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
TX8804U	4	128	16.5 kg	550.5 x 479.6 x 44 mm	800mm
TX8808U	8	256	17.5 kg	551.4 x 480.2 x 44 mm	800mm
TX8816U	16	512	19 kg	551.4 x 480.2 x 44 mm	800mm
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)