ATN-171MKP+3-Cat5-KVM8

8-Port Rack-PS/2&USB double interface CAT5 KVM computer switch (OSD)
8-Port Rackmount PS/2 & USB CAT5 KVM Switch (OSD)

▶ Data sheet
The PS/2&USB double interface rack CAT5 KVM computer switch, with 1 set of control port (screen, keyboard, mouse) simultaneously
Controlling 8 computers, switch built in 8 groups of RJ-45, matching specific interface converter module, through CAT5/CAT5E/CAT6
UTP cable from the computer connected to the farthest distances of up to 300 meters; supports Windows, Linux, Mac, Sun Micro System and other
Working platform, independent press through panel keys, keyboard hotkey or OSD control menu to switch the computer. Flagship species, the most suitable
Enterprise large-scale engine room management.

▶ Product features
1 set of screen, keyboard, mouse, you can switch 8 computers; control port and the computer side of the keyboard, mouse, you can choose and
Use PS/2 or USB interface.
Switch built in 8 groups of RJ-45, matching specific interface converter module, through CAT5/CAT5E/CAT6 UTP cable to the computer
Connections, farthest distances of up to 300 meters above sea level.
You can adjust the video quality, a total of built-in paragraph 21 electronic video modulation.
Support hot insertion from installing any software or drivers.
Supports DOS, Windows, Linux, FreeBSD, Mac, Sun Micro System and other job platforms.
Mouse compatibility is high, support for Logitech (Logitech) and Microsoft (Microsoft) special features of the higher-order all-button mouse keys.
Supports a maximum resolution up to 2048x1536.
Fully compliant with USB 1.1, 1.2 specification.
Each port is correctly simulated keyboard, mouse, signals, and can be powered on with time.
Built-in automatic scanning function, easy to monitor.
Through button panel, keyboard hotkey or OSD control menu to switch computers.
Provides per port name, password, auto scan jumps optional, regular sleep and cascade features such as expanded.
Cascade expanded functionality, support for three-level series.
Key with keyboard, mouse, signal reset function (Reset), you can solve the problem of keyboard, mouse,
signaling does not properly.

► Product specifications

Model		ATN-171MKP+3-Cat5-KVM8
Models		Rack type
KVM port number		8
Control port number		1
KVM port interface	Screen/keyboard/mouse	RJ-45
Control port interface	Screen	HDB-15 (Female)
	Keyboard	6 pin mini-DIN (Female) , USB Type A (Female)
	Mouse	6 pin mini-DIN (Female) , USB Type A (Female)
Support platform		DOS、 Windows、 Linux、 FreeBSD、 Mac、 Sun Micro System
Button panel		Two-color light signals/independent press (8)
LED lights		Green light: computers powered on; yellow light: switch computers status
Toggle		Button panel, keyboard hotkey,**OSD** control menu
Depending on the control display **(OSD)**		Built-in (intelligent machines)
Auto scan interval		1 ~ 255 Seconds
Resolution **(Max.)**		2048x1536
The power supply		DC 9V 1500mA
Operating temperature range		0° ~ 50°C
Operating humidity range		0 ~ 80% RH
Material		Metal shell (black)
Weight		2300g
Dimensions **(LxWxH)**		438x180x44 mm

► Product specifications

Model		UP-300
Models		Interface converter module
KVM port interface	Screen/keyboard/mouse	RJ-45
Computer port interfaces	Screen	HDB-15 (Male)
	Keyboard	6 pin mini-DIN (Male) ※ Through **PS/2** transfer **USB** adapter, keyboard, mouse, signals can be converted to **USB**
	Mouse	6 pin mini-DIN (Male)
LED lights		Green light:**CAT5** cable connected state; yellow light: computer power status
The power supply		Through the computer's **PS/2** port power supply
Material		Plastic shell (blue)
Weight		120g

8-Port Rack-PS/2&USB double interface CAT5 KVM computer switch connection diagram

ATN-171MKP+3-Cat5-KVM8 rear view

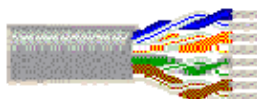| **UP-300** interface converter module | **PS/2** go **USB** adapter | **VCAT5E305M** |

▶ Considerations

1. Use UTP cable without defending it certification, may cause a reduction in signal quality, lead to customer satisfaction results.
2. long distance transmission use to defend special UTP cable for audio transmission of it certification:
● HANWELL VCAT5E305M - Data Twist 350MHz Superior Performance Twisted Pair Data Cable。
● BELDEN 1700A - 1700A Paired - Enhanced Category 5e Bonded-Pair Cable。

● BELDEN 1752A - 1752A Paired - Enhanced Category 5e Bonded-Pair Cables。

● BELDEN 1872A - 1872A Paired - Enhanced Category 6 Bonded-Pair Cable。