



ATN-171MKP+2-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+2-Cat5-KVM8	
Models	Rack type	
KVM port number	8	
Control port number	1	
KVM port interface	Screen/keyboard/mouse	RJ-45
	Screen	HDB-15 (Female)
Control port interface	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
	Screen	HDB-15 (Male)
Computer port interfaces	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+2-Cat5-KVM8 rear view



UP-300 interface converter module



PS/2 go USB adapter



VCAT5E305M

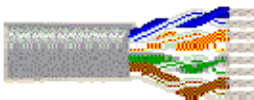
► Considerations

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.

