



Functional description:

1. This module eliminates direct connections between KVM system USB ports and USB ports on business system servers. It employs an independent KVM physical isolation module to connect to computer host USB ports via physical isolation. When taking control of USB keyboard/mouse interfaces at distributed nodes, it does not support information pass-through or remote copying capabilities.
2. The purpose of this module device is to effectively prevent data intrusion and isolate virus infections at the physical interface through physical isolation.
3. This module is recognized solely as a HID keyboard/mouse device, lacks the capability to transmit data from the target computer, and does not initiate HID attacks. It is a secure communication module that does not store data from the target computer.
4. The physical isolation module ensures that non-internet-connected hosts cannot access the internet through this system or leak data to the internet via this system.

Technical specifications:

Technical Specifications	VM-TS3020
Power	Does not require separate power supply
Security	Secure independent isolation of controlled hosts
USB 3.0	1 port
USB 2.0	1 port
Power	Provided by USB 3.0 interface
Device Noise	Fanless, silent design
Operating Temperature	-10°C ~ 45°C
Operating Humidity	10% ~ 90% non-condensing
Operating Duration	10,000 hours
Power	Does not require separate power supply
Security	Secure independent isolation of controlled hosts
USB 3.0	1 port
USB 2.0	1 port
Power	Provided by USB 3.0 interface