

AVCIT DS3.0 Secure Data Communication System



SFP48 Host



CON-USB Node



CPU-USB Node

What's New?

AVCIT DS3.0 Secure Data Communication System is the optional function of IP Based & KVM System, which is designed for heavy data transfer, a great supplement to the IP Based & KVM System, which support only serial interface function. i.e, mouse, keyboard and touch overlay.

It provides a standalone USB Matrix Systems, the data transfer rates up to 640 Mbps and compatible with USB 3.0/2.0/1.1 specifications, depending on the version of CON-USB Node.

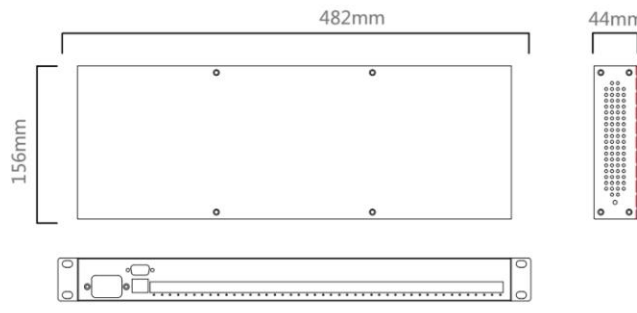
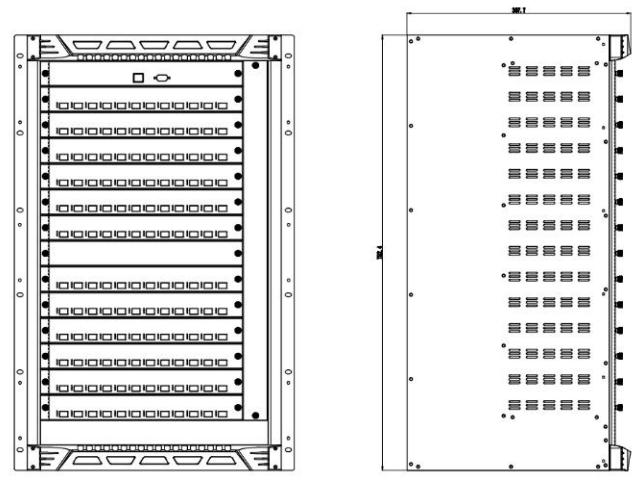
It surely has a nature linkage to the IP Based & KVM System, Once the operator access to a computer, the CON-USB Node will link to this computer at the same time.

SFP Host

- ✓ Full symmetric switching networks, with total bi-directional data transfer rates up to 10Gbps
- ✓ SFP host with optional of 48/144/288 port, All ports have the same function, plug-and-play, no presetting required
- ✓ SFP host is compatible with USB 3.0/2.0/1.1 specifications
- ✓ SFP host provide both serial interface and data transfer function
- ✓ data transfer function can be shut up for highly confidential requirement
- ✓ CON-USB Node and CPU-USB Node with 2 version, USB2.0 and USB3.0

CPU-USB Node and CON-USB Node

- ✓ Data transfer over optic, total bi-directional data transfer rates up to 10Gbps
- ✓ CPU-USB Node is with a compact design, no power supply required, plug-and-play
- ✓ CON-USB Node has 2 USB port available, each provide power up to 900ma, enough for USB flash disk, HDD storage, and web camera
- ✓ USB2.0 version of CPU/CON-USB Node has function of turn ON/OFF the computer, and transmission of computer LED indicator, so that the CON-USB Node will have the same status of LED indicator

SFP Host			
No. Of SFP Port	48/72/144/288/576		
Interface bandwidth	10Gbps bi-directional		
No. Of Ethernet Port	1		
Power Supply	100-240V AC		
Power Consumption	SFP48: 65W, SFP144: 260W		
SFP Node			
Name	CPU-USB Node	CON-USB Node	
Description	SFP Node for computer at server room	SFP Node for operator at workstation	
USB Port	1 x USB 2.0 or 1 x USB 3.0	2 x USB 2.0 or 2 x USB 3.0	
Fiber Port	With SFP Module involved	With SFP Module involved	
Fiber Type	SFP Duplex LC Connectors	SFP Duplex LC Connectors	
Power Supply	NO	5V3A adapter	
Physical Parameters			
Dimension	SFP48		482x156x44mm(1RU) Net Weight: 3.8kg
	SFP144(Modular Design)		440x350x751mm(17U)