PC/USB KVM Switch
SERVIS ™ Series
2-Port FS-102ATL

I-Tech's SERVIS-KVM switch series provides users with a compact, space saving device that enables stable switching between host systems. The FS-CutterATL adds a USB link function to the series to allow high-speed data transmissions between two PCs using network protocol (TCP/IP). Sharing peripherals, such as printers or storage equipment (CD, MO, FD), between two PCs is possible via front USB ports. In addition, audio ports allow switching between a set of speakers.

■   FEATURES

- USB peripherals connected to front USB ports.
- Between 2 PCs, user can transfer file data by USB link.
- Stable Switching allows simultaneous system start-up
- Supports DOS/V and Mac with USB function, also supports connection of a Notebook PC
- Mac dedicated key input by PS/2 keyboard is possible
- 2 PCs can share one set of speakers
- Mini- tower console conserves desktop space
- Supports machines: PC, Mac (USB model)
  OS: Win®95*/98/Me/NT*/2000/XP
                                     Mac OS 9.2 and later, Linux**
  Note: *: USB ports do not work on Win®95/NT
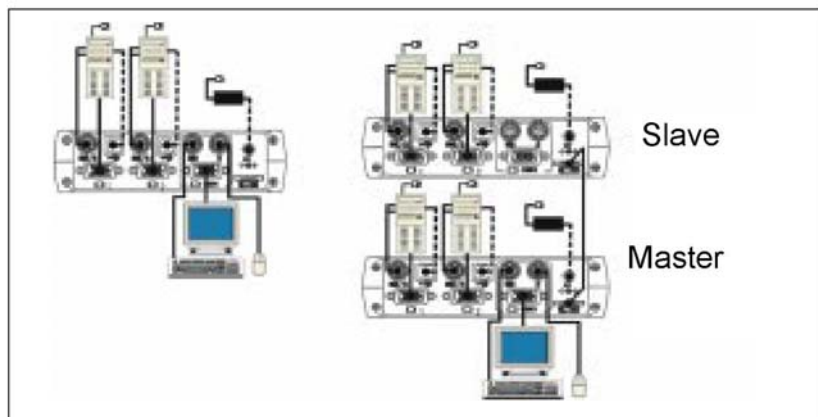   **: USB link does not support Mac, Linux

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KVM Switch/PC/USB - FS-102ATL Series - PC/USB Interface

■ SPECIFICATIONS

Items		Specifications
Model		FS-102ATL (KVMA Switch)
Supported Machines		PC / AT compatible, Macintosh (USB)
Ports		Max. 2
Selection Method		Select button, Keyboard (hot key mode)
LED Indication		Power x 2, Select x 2, Low Power x 1
Console Port	Keyboard	PS/2, Mini DIN 6P female x 1
	Mouse	PS/2, Mini DIN 6P female x 1
	Monitor	Mini D-SUB 15 female x 1
	Speaker	Audio line Out jack x1 (connect to internal amp speaker)
Host Port	Keyboard / Mouse	PS/2, Mini DIN 6P female x 2
	Monitor	Mini D-SUB 15P female x 2
	Speaker	Audio line In jack x 2 (connect to PC line Out jacks)
	USB	Series "B", female x 2
HUB port		Series "A" , female x 2, (500mA/port)
Monitor Resolution / Bandwidth		1600 x 1200 / 200MHz
External Power Supply (special AC		5VDC±5% supplied from KB and Mouse port of PC
Power Consumption		Max. 150mA
Operation Environment		0-40˚ C, 90%RH
Storage Temperature		-20˚ C to +60˚ C (condensation not allowed)
Structure		Molded plastic enclosure (condensation not allowed)
Dimensions (mm)/ Weight (g) (excluding cables)		148H x 115D x 39.6H mm/ 380 g

■ CONNECTION SCHEMES

Single UnitDaisy Chain

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■ **FUNCTIONAL DESCRIPTION**

Select Switch
Press to select the host. PCs with POWER LEDs out can also be selected if power is being supplied to the switch device (one or more hosts are ON).

Select LED
Illuminates when this PC is selected

Power LED
Illuminates when the host is ON.

Low Power LED
Switch devices which monitors whether or not the power voltage is normal. Connect the special AC adapter when LED light is illuminated.

Reset Switch
Usually, switch is not used. Use the switch when selection is impossible or keyboard or mouse cannot be operated. Gently push switch with tip of pointed object.
Pressing switch returns the switch device to its initial state, and host can be restored without being rebooted.

DIP Switch
Used to set the Hot Key and key layout of the attached keyboard

HUB port connector
Connector to connect USB devices

Mouse connector
Connects mouse to switch

Keyboard connector
Connects Keyboard to switch

Keyboard/Mouse connector
Connect to Keyboard or Mouse (PS/2) KB/Mouse ports with special cable

Monitor connector
Connect this to monitor port on the host with the special cable.

USB connector
Connect this to the USB port on the host with the special cable

Audio connector IN1
Connects to PC's Line Out jack. (Do not connect to PC's speaker Out jack).

Audio connector IN2
Connects to PC's Line Out jack. (Do not connect to PC's speaker Out jack).

Audio connector Out
Connects to speaker

Monitor connector (console)
Connects Monitor

DC 5v connector

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