

16-Port Intelligent KVM Switch SERVIS FS-1016MT Series NC14004-B162



SERVIS has the answer to realizing more reliability, availability, and serviceability, saving space and cutting costs in your network or server room. The SERVIS-16 unit allows smooth switching, monitoring and running of multiple PCs from a single console, with keyboard, mouse and monitor.

■ FEATURES

- Support for PS/2, PC USB, Sun I/O and Sun USB systems.
- Each port is equipped with its own microprocessor, for seamless switching between servers.
- Can be mounted in a 19-inch 1-U rack mount panel
- Switching panel separates from control unit (see photo), allowing you to freely select the mounting depth of the control unit. (200 to 900mm)
- On-Screen Display (OSD) function.
- Switching options can be chosen from OSD, front panel switches, Hot-Key switching, and switching status is shown by indicator light, also.
- Operate 16 to 256 servers in cascade connection.

SERVIS FS-1016MT

■ SPECIFICATIONS

Product Name		SERVIS Multi FS-1000
Model series		FS-1016MT
Part Number		NC14004-B162
19-inch rack space requirement		1u
Supported PC/Server model		Servers with PS/2, USB I/F, Sun I/O and USB servers
Number of server connections (max. number in cascade connection)		16 units (256 units)
Selection method		Selection button, Hot Keys, OSD
LED indicator	Power	16
	Select	16
Console port with interface	Keyboard	PS/2 Mini Din 6-pin (female) x 1 Sun Mini Din 8-pin (female) x 1
	Mouse	PS/2 Mini Din 6-pin (female) x 1
	Monitor	Mini D-SUB 15P (female) x 1
Supported interface for cascaded server	Keyboard	PS/2 keyboard compliant
	Mouse	PS/2 mouse compliant
	USB	USB 1.1 compliant
	Sun I/O	SUN keyboard/mouse compliant
Server cascaded port		Mini-D SUB 15P (female) x16
Auto scan intervals		3/5/10 (default) / 20 / 40 / 60 seconds
Monitor resolution refresh rate		1600 x 1200 (max.), 75Hz, 200MHz bandwidth
Power supply		100 to 240 VAC
Operating environment		0° -40° C / 10-80%RH
Dimension / weight (main unit, typical)		437 x 210 x 42mm, 2.9kg
Included accessories		User's manual (x 1), 19-inch rackmount holder, (large x2 / small x2 + fastening screws) (AC power and interface cables are not included)

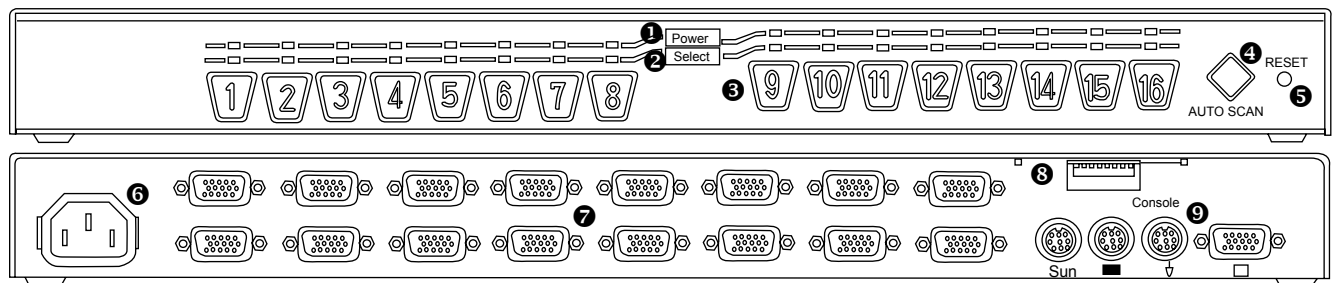
■ ACCESSORIES

AC cable	AC Power cable	for 8-, 16-port KVM, all US drawer models*	NC14004-B074
	AC Adaptor cable	for 2-**, 4-port KVM, Cat5 Extender	NC14004-B077
Interface cables	PC cable	1.8m	NC14000-B602
		3.0m	NC14000-B603
		5.0m	NC14000-B605
	USB cable	1.8m	NC14000-B102
		3.0m	NC14000-B103
		5.0m	NC14000-B105
	Sun I/O cable	1.8m	NC14000-B202
		3.0m	NC14000-B203
		5.0m	NC14000-B205

Notes: 1. * All US drawer models include AC power cable.

** US 2-port KVM (ATL-models) includes AC adaptor cable

2. Above P/N for AC cable is US model.



- ❶ Power indicator row - indicates connected units
- ❷ Selection LCD. lit when a system is selected
- ❸ Selection switches in front
- ❹ Auto selection feature for various polling modes for each display.
- ❺ RESET: reset KVM in case of lock up or error
- ❻ Auto Sensing AC Input (IEC cable type)
- ❼ Server connection via single connector which splits at server end into either PS/2, USB, Sun I/O depending on selected cable type
- ❽ DIP switch - used to select the required 'hot-key' for switching
- ❾ Host connection for the host **K**eyboard **V**ideo and **M**ouse

SERVIS FS-1016MT

■ SERVIS Families

KVM			
Model/Series		Part Number	Description
SERVIS 2: FS-102ATL	2-port	NC14004-T256/US	FS-102ATL 2-port US version
SERVIS MULTI: FS-1004MT	4-port KVM	NC14004-B042	FS-1004MT 4-port multi KVM switch
SERVIS MULTI: FS-1008MT	8-port KVM	NC14004-B082	FS-1008MT 8-port multi KVM switch
SERVIS MULTI: FS-1016MT	16-port KVM	NC14004-B162	FS-1016MT 16-port multi KVM switch
DRAWER			
Model/Series		Part Number	Description
SERVIS LCD Drawer: FD-1000AT	Basic model	NC14004-B402/US	15" AT Console drawer, US version (LCD: XGA, Input Device I/F: PS/2)
	with built-in 8-port Multi-KVM	NC14004-B412/US	15" AT Console drawer, US version with 8-port multi-KVM pre-installed (LCD:XGA)
	with built-in 16-port Multi-KVM	NC14004-B422/US	15" AT Console drawer, US version with 16-port multi-KVM pre-installed (LCD: XGA)
SERVIS LCD Drawer: FD-1000MT	Basic model	NC14010-B452/US	17" Console drawer, US version (LCD: SXGA, Input Device multi-interface)
	with built-in 8-port Multi-KVM	NC14010-B462/US	17" Console drawer, US version with 8-port multi-KVM pre-installed (LCD: SXGA)
	with built-in 16-port Multi-KVM	NC14010-B472/US	17" Console drawer, US version with 16-port multi-KVM pre-installed (LCD: SXGA)
Cat5Extender			
Model/Series		Part Number	Description
Cat5 Basic series		NC14004-B713	200 m Cat5 Extender Kit of local and remote units (XGA:30-200m, SXGA:30-150m), remote unit to be console port only, support audio remote
Cat5 Wide Band: FE-1000CW		NC14004-B721/U	300 m Cat5 Extender Kit of local and remote units, remote unit to be console port only, compact size: 110 (W)x 100 (D) x 25 (H)mm
Cat5 Wide Band: FE-2000CW		NC14004-B717/U	300 m Cat5 Extender Kit of local and remote units , remote unit to be console port only, support audio and touchpanel (RS232: TxD, RxD only)

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