

## 4-Port Intelligent KVM Switch SERVIS FS-1004MT Series NC14004-B042 R



SERVIS has the answer to realizing more reliability, availability, and serviceability, saving space and cutting costs in your network or server room. The SERVIS-8 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.
- 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 4 to 16 servers in cascade connection.
- RoHS compliant

# SERVIS FS-1004MT

## ■ SPECIFICATIONS

|  |          |  |
|--|----------|--|
| Product Name   |          | SERVIS Multi FS-1000   |
| Model series   |          | FS-1004MT  |
| Part Number  |          | NC14004-B042 R   |
| 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) |          | 4 units (16 units)   |
| Selection method   |          | Selection button, Hot Keys, OSD  |
| LED indicator  | Power    | 4  |
|  | Select   | 4  |
| Console port with interface                                      | Keyboard | PS/2 Mini Din 6-pin (female) x 1<br>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   |          | 0.3A (5 VDC)   |
| Operating environment  |          | 0° to 40° C/ 10-80% RH   |
| Dimension / weight (main unit, typical)                          |          | 195 x 104 x 40mm, 0.7kg  |
| Included accessories   |          | User's manual (x 1), AC adapter (1x)<br>(AC adapter cable and interface cables are not included) |

Note: If you have the Fujitsu drawer (NC14003-T552/US, NC14003-T562/US, NC14004-B402/US), you can mount this inside your drawer without any additional space required.

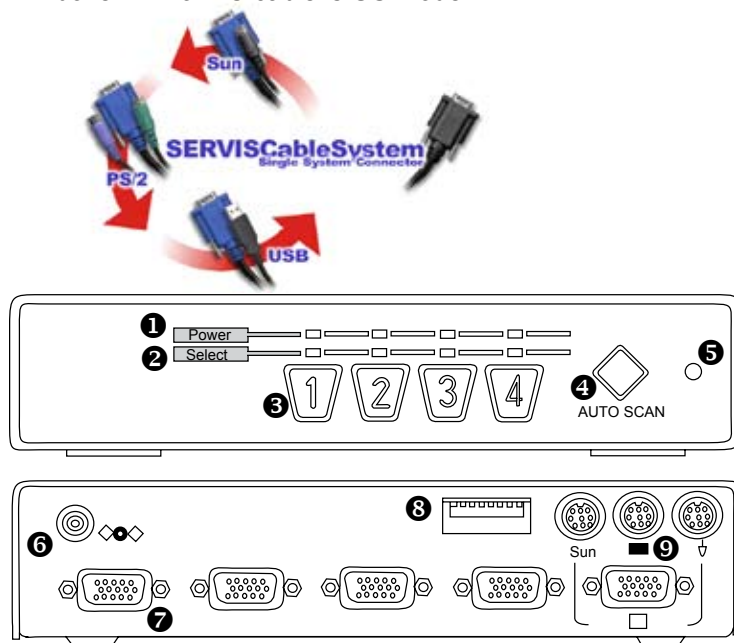
## ■ ACCESSORIES

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

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

\*\* US 2-port KVM (ATL-models) includes AC adapter 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 Optional 5VDC input (PC systems do not require this as they provide power for the switch)
- 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-1004MT

## ■ SERVIS Families

| KVM                             |                                 |                   |  |
|---------------------------------|---------------------------------|-------------------|--|
| Model/Series                    |                                 | Part Number       | Description  |
| SERVIS MULTI: FS-1004MT         | 4-port KVM                      | NC14004-B042 R    | FS-1004MT 4-port multi KVM switch  |
| SERVIS MULTI: FS-1008MT         | 8-port KVM                      | NC14004-B082 R    | FS-1008MT 8-port multi KVM switch  |
| SERVIS MULTI: FS-1016MT         | 16-port KVM                     | NC14004-B162 R    | FS-1016MT 16-port multi KVM switch   |
| DRAWER                          |                                 |                   |  |
| Model/Series                    |                                 | Part Number       | Description  |
| SERVIS LCD Drawer:<br>FD-1000AT | Basic model                     | NC14004-B402/US R | 15" AT Console drawer, US version (LCD:XGA, Input Device I/F: PS/2)  |
|                                 | with built-in 8-port Multi-KVM  | NC14004-B412/US R | 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 R | 15" AT Console drawer, US version with 16-port multi-KVM pre-installed (LCD:XGA)   |
| SERVIS LCD Drawer:<br>FD-1000MT | Basic model                     | NC14010-B452/US R | 17" Console drawer, US version (LCD: SXGA, Input Device multi-interface)   |
|                                 | with built-in 8-port Multi-KVM  | NC14010-B462/US R | 17" Console drawer, US version with 8-port multi-KVM pre-installed (LCD: SXGA)   |
|                                 | with built-in 16-port Multi-KVM | NC14010-B472/US R | 17" Console drawer, US version with 16-port multi-KVM pre-installed (LCD: SXGA)  |
| Cat5Extender                    |                                 |                   |  |
| Model/Series                    |                                 | Part Number       | Description  |
| Cat5 Wide Band: FE-1000CW       |                                 | NC14004-B721/U R  | 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 R  | 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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