

## SERVIS Cat5 Extender series

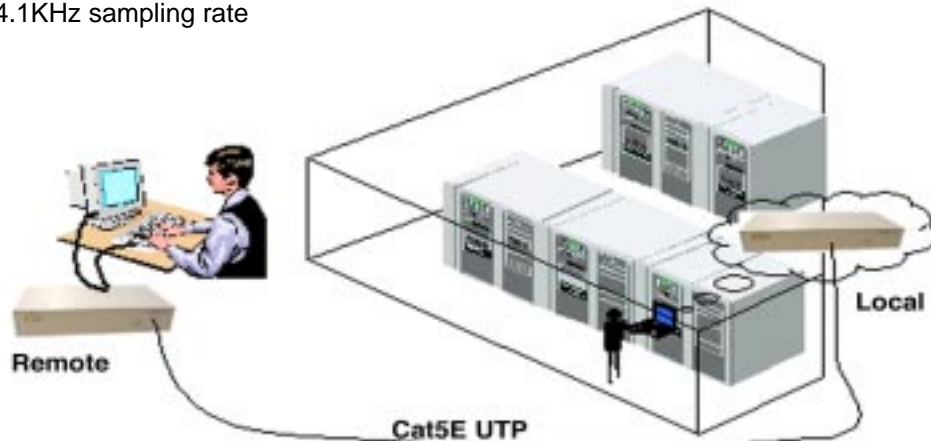
### Cat5 Extender Unit - NC14003-B713



Fujitsu Components' Cat5 Extender DA enables the user to operate the computer, its console (keyboard, mouse, and monitor), and audio port at intervals, up to a distance of 200m. This unit also comes with a RGB color quality adjustment circuit.

#### ■ FEATURES

- Operate computer and console/audio remotely, up to 200m at XGA.
- Remote control system uses popular Cat5E UTP cable to provide the bandwidth for high quality video and audio.
- Supports high display resolution: XGA, SXGA, and UXGA.
- Superior display: RGB color quality adjustment circuits are installed within unit.
- The unit supports various input device interfaces for computer : PS/2, USB, and SUN I/O
- The unit supports 2 input device interfaces for console : PS/2 and SUN I/O
- It is possible to control multiple servers remotely, with the combination of Fujitsu's KVM series.
- Superior Stereo Sound Control:
  - Stereo audio is digitized to achieve clear sound transmission
  - Audio bandwidth up to 20KHz
  - 16-bit digital audio converter provides CD quality sound remotely using 44.1KHz sampling rate



# Cat5 Extender

## ■ SPECIFICATIONS

Model		Servis™ Cat5 Extender DA			
Part Number		NC14004-B713 *			
Unit		Local Extender (Transmitter)	Remote Extender (Receiver)		
LED Display	Power (green)	1	1		
Console		Keyboard	PS/2 interface: Mini-Din 6pin, Female x1 Sun I/O interface: Mini-Din 8-pin, Female x1		
		Mouse	PS/2 interface: Mini-Din 6pin, Female x1		
		Audio	Stereo mini Jack: Audio Line out x1 Stereo mini Jack: Audio Line out x1 *		
Server / PC port	Interface for Server/PC side	Keyboard Interface	PS/2, USB, Sun-USB, Sun I/O	-	
		Mouse Interface	PS/2, USB, Sun-USB, Sun I/O	-	
		Monitor	Analog RGB	-	
		Audio	Audio line out	-	
	Connector for Unit side	Keyboard/Mouse/Monitor	Mini D-SUB 15 Pin female	-	
		Audio	Stereo mini Jack: Audio Line out x1	-	
Monitor	Resolution, refresh rate		1600 x 1200 (max.), 75Hz		
	Signal supported		Separate Sync		
Connection between Transmitter and Receiver Units	Data Transmission		Fujitsu Components Limited unique data transmission		
	Console Port		RJ45 (Cat5) 8 Line x1		
	Audio Port		RJ45 (Cat5) 8 Line x1		
	Cable		Cat5E UTP cable		
	Distance (by monitor resolution)	UXGA:1600 x 1200		30-50m	
		SGXA: 1280 x 1024		30-150m	
XGA: 1024x 768		30-200m			
Power Supply / Power Consumption		5VDC / 0.7A (DC) max.	5VDC / 0.8A (DC) max.		
Operating Environment Temperature/Humidity		0 to 40° C, 10 to 80RH (must be free of condensation)			
Storage Temperature		-20 to 60° C			
Composition		Painted (ivory) metal case			
Size (W x D x H)		220 x 120 x 42 mm	220 x 127 x 42 mm		
Included accessories		2 Adapters x (AC power cable not included, must be purchased separately for specific country support) 1 User manual / 4 Masking stickers / 4 Rubber feet / 2 Cable clamp / 1 Adjustment stylus / 2 Ferrite core			
Agency Approval		C-UL, FCC Class A, CE			

\*Please contact our sales office for special model with XLR connectors.

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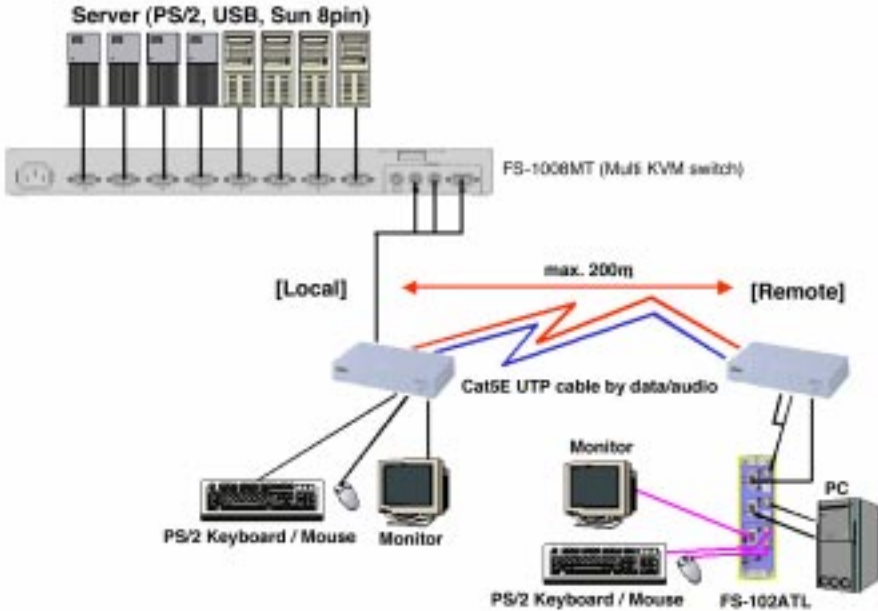
Note: Terminology in documentation may vary slightly as below:  
 Local Extender/ Extender-T = Transmitter  
 Remote Extender / Extender-R = Receiver

## ■ OPTIONAL ACCESSORIES

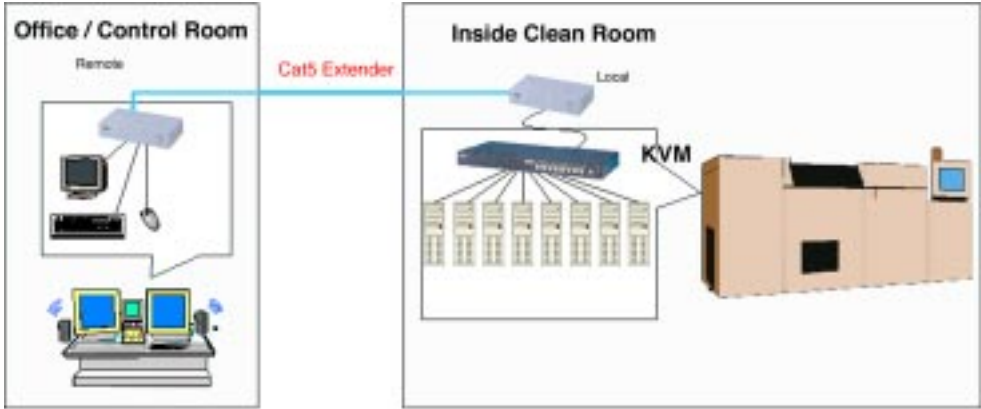
Item		Part Number	Remark
Optional AC power cables		NC14004-B077	US Version
Optional Interface cables	PS/2	NC14000-B002/ NC14000-B602	1.8m cable
		NC14000-B003/ NC14000-B603	3.0m cable
		NC14000-B005/ NC14000-B605	5.0m cable
	USB cable (effective both USB: PC /Sun)	NC14000-B102	1.8m cable
		NC14000-B103	3.0m cable
		NC14000-B105	5.0m cable
	IBM x330, x335 series	NC14000-B502	1.0m cable
		NC14000-B503	3.0m cable
Cat5E UTP cables	Optional Cat5 Extender remote cables	NC14000-B703	Cat5E UTP cable 30m
		NC14000-B705	Cat5E UTP cable 50m
		NC14000-B710	Cat5E UTP cable 100m
		NC14000-B715	Cat5E UTP cable 150m
		NC14000-B720	Cat5E UTP cable 200m
Optional Audio cable		NC14004-B722	1.8m stereo audio mini-jack
Optional Rack Mount Panel		NC14004-B323	Cat5 Extender Mount Kit

# Cat5 Extender

■ EXAMPLES FOR CONNECTION



■ EXAMPLES FOR APPLICATION



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