

Appendix G: Specifications

MX⁴ Models

Model	MX48 (8-channel model)	MX416 (16-channel model)	MX432 (32-channel model)
Dimensions	17.0"(W) x 10.5"(D) x 1.75"(H)	17.0"(W) x 10.5"(D) x 3.5"(H)	17.0"(W) x 10.5"(D) x 7.0"(H)
Weight	2.8 kg (6.1 lb.)	3.8 kg (8.4 lb.)	6.6 kg (14.4 lb.)
Power	115V/230V Auto Sensing 60 Hz / 50 Hz 0.3/0.2A	115V/230V Auto Sensing 60 Hz / 50 Hz 0.3/0.2A	115V/230V Auto Sensing 60 Hz / 50 Hz 0.3/0.2A
Operating Temperature	0–50°C (32-122°F)	0–50°C (32-122°F)	0–50°C (32-122°F)

Cable Kits

Universal Cable Kits: For connecting computer to MX⁴

Part No.	Length	Connectors
CCP06U	2' (0.6 M)	DB25(M) to HD15(M), 2x mini-DIN6(M)
CCP20U	6.5' (2 M)	DB25(M) to HD15(M), 2x mini-DIN6(M)
CCP40U	13' (3 M)	DB25(M) to HD15(M), 2x mini-DIN6(M)
CCP60U	20' (6 M)	DB25(M) to HD15(M), 2x mini-DIN6(M)
CCP90U	30' (9 M)	DB25(M) to HD15(M), 2x mini-DIN6(M)

Each Universal Cable Kit comes with adapters for AT-style keyboard and serial mouse: (1) DIN 6F to DIN 5M and (1) DIN 6F to DB9F

User Console Cable: For connecting MX⁴ User Port to User Console

Part No.	Length	Connectors
CCP06F	2' (0.6 M)	DB25(F) to HD15(F), 2x mini-DIN6(F)
CCP20F	6.5' (2 M)	DB25(F) to HD15(F), 2x mini-DIN6(F)
CCP40F	13' (3 M)	DB25(F) to HD15(F), 2x mini-DIN6(F)
CCP60F	20' (6 M)	DB25(F) to HD15(F), 2x mini-DIN6(F)
CCP90F	30' (9 M)	DB25(F) to HD15(F), 2x mini-DIN6(F)

Cascading Cable: For connecting MX⁴ to tier to another MX⁴

Part No.	Length	Connectors
CCP10E	3' (1 M)	DB25(F) to DB25(M)
CCP20E	6.5' (2 M)	DB25(F) to DB25(M)
CCP40E	13' (3 M)	DB25(F) to DB25(M)
CCP60E	20' (6 M)	DB25(F) to DB25(M)
CCP90E	30' (9 M)	DB25(F) to DB25(M)

Accessories

Cat5 Reach	Cat5 Reach extends the keyboard, mouse and monitor, computers, and cascaded units up to 650 feet apart by means of a Category 5 UTP cable. The product consists of a transmitter/receiver pair. Category 5 UTP cable not included.
Extended Cable Kits	Extends the keyboard, mouse and monitor, computers, and cascaded units up to 325 feet with a coaxial cable. The product consists of a transmitter, receiver, and cable.
BRKT1U	19" Rack Mount Bracket (for MX48)—1U
BRKT2U	19" Rack Mount Bracket (for MX416)—2U
BRKT4U	19" Rack Mount Bracket (for MX432)—4U
APSMAC	Converter for Mac (Mac ADB and video to PS/2 k/b, PS/2 mouse, and VGA ports)
APSSUN	Converter for Sun (Sun k/b and video to PS/2 k/b, PS/2 mouse, and VGA ports)
ASOGVGA	Sync on green converter for HP9000 or SGI with HD15 video
ASGIVGA	Sync on green converter for SGI with 13W3 video
ARSVGA	Sync on green converter for RS/6000 with 13W3 video
APSUSB	USB to PS/2 converter
AUATC	ASCII Terminal Converter (serial to PS/2)—connect ASCII device up to 650' away from MX⁴ with Category 5 cable