

CONNECTING THE MX-2424

Following is a listing/description of cables required to make connections to the MX-2424. Please note that while some cables look similar in appearance they may be wired/constructed very differently. Always use the correct cable!

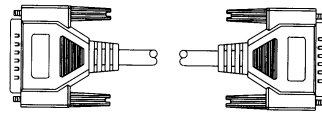
[53] Analog Multi-Track Connections

To connect the inputs/outputs of an analog device with balanced DB25 connectors to the analog inputs/outputs of the IF-AN24 if installed in the MX-2424 (NOTE: This is not a TDIF or AES/EBU cable.):

CU/SD103 DB25(M) – DB25(M) 3 Meters

CU/SD105 DB25(M) – DB25(M) 5 Meters

⇒ 8 Channels, input or output per cable

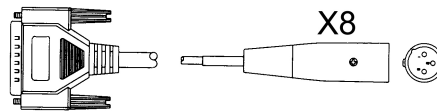


To connect the outputs of the IF-AN24 if installed in the MX-2424 to the inputs of an analog device with XLR connectors:

CU/SD203 DB25(M) – XLR(M) 3 Meters

CU/SD205 DB25(M) – XLR(M) 5 Meters

⇒ 8 Channels per cable

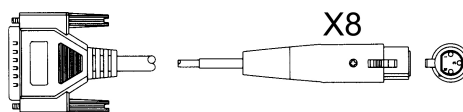


To connect the outputs of an analog device with XLR connectors to the inputs of the IF-AN24 if installed in the MX-2424:

CU/SD303 DB25(F) – XLR(F) 3 Meters

CU/SD303 DB25(F) – XLR(F) 5 Meters

⇒ 8 Channels per cable

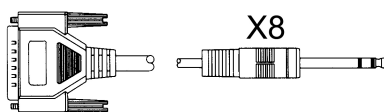


To connect the inputs/outputs of an analog device with balanced 1/4" TRS connectors to the analog inputs/outputs of the IF-AN24 if installed in the MX-2424:

CU/SD403 DB25(M) – 1/4" TRS(M) 3 Meters

CU/SD405 DB25(M) – 1/4" TRS(M) 5 Meters

⇒ 8 Channels, input or output per cable

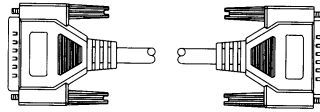


[52] Digital Multi-Track Connections

To connect digitally to another device using TDIF connections when the IF-TD24 is installed in the MX-2424 (NOTE: This is not an AES/EBU or analog cable.):

CU/PW88DS	TDIF Cable	0.5 Meter
CU/PW88D	TDIF Cable	1 Meter
CU/PW88DM	TDIF Cable	3 Meters
CU/PW88DL	TDIF Cable	5 Meters

⇔ 8 Channels, input and output per cable



To connect digitally to another device using Adat Optical connections when the IF-AD24 is installed in the MX-2424:

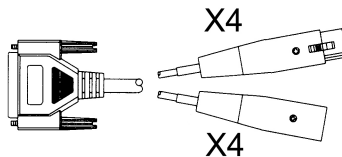
CU/ADOP03	Fiber-Optic Cable	1 Meter
CU/ADOP06	Fiber-Optic Cable	2 Meters
CU/ADOP16	Fiber-Optic Cable	5 Meters

⇒ 8 Channels, input or output per cable

To connect digitally to another device using AES/EBU connections when the IF-AE24 is installed in the MX-2424:

CU/AES825	AES/EBU DB25(M) – XLR(M) x 4 and XLR(F) x 4	8 Meters
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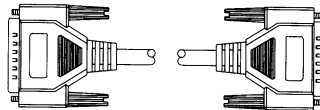
⇔ 8 Channels, input and output per cable



CU/AES2503	AES/EBU DB25(M) – AES/EBUDB25(M)	1 Meter
CU/AES2510	AES/EBU DB25(M) – AES/EBUDB25(M)	3 Meters
CU/AES2516	AES/EBU DB25(M) – AES/EBUDB25(M)	5 Meters

(NOTE: This is not a TDIF or analog cable.)

⇔ 8 Channels, input and output per cable



[55] AES/EBU Stereo Digital Audio Connections

To connect digitally to another stereo device using AES/EBU (XLR) connections:

CU/AES103	XLR(M) – XLR(F) 110 Ohm	1 Meter
CU/AES110	XLR(M) – XLR(F) 110 Ohm	3 Meters
CU/AES116	XLR(M) – XLR(F) 110 Ohm	5 Meters

[54] SPDIF Connections

To connect digitally to another stereo device using SPDIF (Coaxial) connections:

CU/SPD106	Double-Shield Coax 75 Ohm RCA – RCA	2 Meters
CU/SPD110	Double-Shield Coax 75 Ohm RCA – RCA	3 Meters
CU/SPD113	Double-Shield Coax 75 Ohm RCA – RCA	4 Meters

[58] Remote Connection

This cable comes with the RC-2424.

[56] Footswitch Connection

This cable is already attached to the footswitch or LRC.

[59] TL-Bus Connection

This cable is used to synchronize MX-2424's on the TL-Bus:

CU/MXBUS01	1 Meter
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[61] Video Sync In/Thru Connections

This cable is used to connect to another device to provide video sync to the MX-2424:

CU/BB102	BNC – BNC 75 Ohm RG59	2 Meters
CU/BR202	BNC – RCA 75 Ohm RG59	2 Meters

[62] Net Connection

Category 5 Ethernet cables are used to connect the MX-2424 to a computer running the ViewNet application. When connecting directly to a computer a Crossover Cable is used. When connecting to a computer through an Ethernet hub a Straight Cable is used.

[63] SCSI Connection

Please refer to *SCSI & The MX-2424* for detailed information about SCSI cables.

[57] Word Clock In/Out/Thru Connections

This cable is used to digital word clock connections between other equipment and the MX-2424:

CU/BB102	BNC – BNC 75 Ohm RG59	2 Meters
CU/BR202	BNC – RCA 75 Ohm RG59	2 Meters

[51] Time Code In/Out/Thru Connections

This cable is used for time code connections between other equipment and the MX-2424:

CU/AB202	¼" TRS(M) – ¼" TRS(M)	2 Meters
CU/AB203	¼" TRS(M) – ¼" TRS(M)	3 Meters
CU/AB205	¼" TRS(M) – ¼" TRS(M)	5 Meters

⇔ For time code in/out of the MX-2424.

CU/AB302	XLR(M) – ¼" TRS(M)	2 Meters
CU/AB303	XLR(M) – ¼" TRS(M)	3 Meters
CU/AB305	XLR(M) – ¼" TRS(M)	5 Meters

⇒ For time code output from the MX-2424 to a device with XLR time code connections

CU/AD402	XLR(F) – ¼" TRS(M)	2 Meters
CU/AD403	XLR(F) – ¼" TRS(M)	3 Meters
CU/AD405	XLR(F) – ¼" TRS(M)	5 Meters

⇒ For time code input to the MX-2424 from a device with XLR time code connections

[60] MIDI In/Out/Thru Connections

This cable is used for MIDI connections between the MX-2424 and other equipment.

CU/MD201	0.3 Meter
CU/MD203	1 Meter
CU/MD205	1.5 Meters
CU/MD210	3 Meters
CU/MD215	4.5 Meters
CU/MD220	6 Meters
CU/MD225	7.5 Meters

[64] IEC 3-Prong AC Connection

This is where the power cord goes.

CU/PWCD8	MX-2424 to wall outlet power cord This is a standard 3-prong power cord.	2.5 Meters
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