

Part No: 91110021

Replacement power drawer for the MX2M modular matrix frame

MX2M-PSU-500-F is a replacement power drawer for the MX2M modular matrix frame. MX2M-PSU-500-F provides local power for the matrix frame and the inserted I/O boards only. The power drawer is **hot-swappable**, has a dedicated power switch and supports **IEC C13 connectivity**.

Upon installing a second power supply unit for the MX2M-FR24R matrix frame, in order to unlock the possibility for **redundant operation** users need to **upgrade the device's firmware by purchasing** the Redundancy Upgrade.

For users who purchased their device with two PSU drawers and only looking to get additional PSU drawers as a spare or backup **do not need to perform the firmware upgrade** as their device is fully power redundancy capable by default.



Power adaptor

Input voltage range	90-264 VAC
Input frequency range	47-63 Hz
Input AC current (typ)	4.85 A
Rated output current	41.7 A @ 12 VDC
AC power plug	1 x IEC C13 (Japanese, Swiss, US, UK, EU, Chinese)
DC power plug	n.a.
AC fuse	n.a.
AC switch	yes, illuminated

Enclosure

Rack mountable	No
Enclosure material	1.5 mm steel
Dimensions in mm	206 W x 376 / 345 D x 48 H
Dimensions in inch	8.11 W x 14.8 / 13.68 D x 1.89 H
Weight	3110 g (6.86 lb)

General

Compliance	UL, CE
Electrical safety	IEC/EN/UL/CSA 62368-1:2014, Class II
EMC (emission)	IEC/EN 55032:2015
EMC (immunity)	IEC/EN 55035:2017
RoHS	EN 50581:2012
Warranty	3 years
Operating temperature	0° to +50°C (+32° to +122°F)
Storage temperature	-40° to +85°C (-40° to +185°F)
Operating humidity	10% to 90%, non-condensing
Cooling	by cooling fan fitted in the frame