Datasheet

FMX-FP-1 | Modular Fiber Optic Transmitter Power Box 1 Slot



Key features

- Single Slot Modular Power Enclosure for fiber optic applications.
- Supports FMX-HDMI-T transmitter.
- Compact, space-saving design suitable for wall or under-table mounting.
- Modular and field-replaceable modules for easy maintenance.
- USB firmware upgradeable for future-proof system enhancements.
- Supports hot-plug capability for same-type transmitter cards.
- Built with high-quality components designed for reliable performance in 35–85% humidity conditions.

Product Overview

The FMX-FP-1 is a compact, high-performance single-slot modular power enclosure designed specifically for fiber optic HDMI transmitters. Engineered for reliability and convenience, this enclosure supports the FMX-HDMI-T transmitter and ensures seamless operation with hot-swappable modules. Its space-saving, wall or under-table mountable design makes it ideal for professional AV installations, control rooms, and corporate environments where efficient, modular solutions are critical.

Built for versatility, the FMX-FP-1 supports USB firmware upgrades and allows easy module replacement, making maintenance and system expansion straightforward. With precise engineering, it ensures optimal performance even in challenging conditions, supporting high-density AV setups without compromising stability.

Technical Specification

Feature	Details
Enclosure Type	Standalone modular power enclosure
Slot Capacity	1 slot (supports FMX-HDMI-T transmitter)
Input Power Module	Swappable 5V 4A input card
Mounting Options	Wall mountable / Under-table mountable
Module Replacement	Field-replaceable, hot-swappable
Firmware Upgrade	USB firmware upgradeable
Operating Temperature	0–50°C (32–122°F)
Storage Temperature	–20–85°C (–4–185°F)
Relative Humidity	35%–85% RH
Hot-plug Support	Enabled for same-type transmitter cards
Certifications	CE, RoHS compliance

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