



Meinberg Radio Clocks

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PWR-AD10: IMS Power Supply Unit 90-265 V AC / 90-250 V DC

This product is only compatible with Meinberg's line of modular **IMS LANTIME** systems.

Visit the [1][IMS Information Page](#) to learn more. The PWR-AD10 module for Meinberg's IMS platform is a highly efficient wide range power supply, accepting both 90-265 V AC and 90-250 V DC power. The power supply, designed for IMS system is hot-swappable and can be combined with other IMS PWR modules to form a redundant power solution for all components.

Key Features

- AC/DC power supply module: 90-265 V AC, 50-60 Hz or 90-250 V DC max. input voltage.

Description

The extremely high efficiency of this module has been specifically designed by a world-class power supply manufacturer for Meinberg. The PWR-AD10 reduces thermal power loss to an absolute minimum.

A load sharing bus enables multiple power supplies to jointly generate power for an IMS system, ensuring continuous operation in case of a power supply failure or loss of a power source. It is possible to combine the PWR-AD10 with other power supply modules, for example a PWR-DC20, to use different input voltages from different power sources.

Characteristics

Hot Plug Feature	It is possible to remove or install the power supply out of the terminal equipment during operation.
Status Info	LED: green, diameter 5mm, on if output OK
Voltage	<p>Rated Voltage Range: UN = 100-240 V AC / 100-200 V DC</p> <p>Max. Voltage Range: U_{max} = 90-265 V AC / 90-250 V DC</p> <p>Rated Current: I_N = 1.0 A (AC) / 0.6 A (DC)</p> <p>Rated Frequency Range: f_N = 50-60 Hz</p> <p>Max. Frequency Range: f_{max} = 47-63 Hz</p> <p>Fuse: internal, T4A/250V</p> <p>Protective Class: Class 1</p>
Module Connectors	Power Connector: 5pin DFK
Power Consumption	P _{max} = 50 W
Supported Temperature	Operational: 0 - 50 °C (32 - 122 °F) Storage: -20 - 70 °C (-4 - 158 °F)
Supported Humidity	Max. 85 % (non-condensing) at 40 °C
Warranty	Three-year warranty
RoHS Status of Product	This product is fully RoHS-compliant.
WEEE Status of Product	This product is handled as a B2B (Business to Business) category product. To ensure that the product is disposed of in a WEEE-compliant fashion, it can be returned to the manufacturer. Any transportation expenses for returning this product (at end-of-life) must be covered by the end user, while Meinberg will bear the costs for the waste disposal itself.

Manual

There is no online manual available for this product.: [2][Contact us](#)

Links:

[1] <https://www.meinbergglobal.com/english/products/modular-sync-system.htm>

[2] <mailto:info@meinberg.de>