



Meinberg Funkuhren

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EMP226: DCF77 Receiver

DCF77 Receiver EMP226

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Important Note

This product is no longer available. We will of course continue to provide support for units that have already been purchased and are still in use. Please contact our [1] Sales Team for further details.

Key Features

- Straight Receiver with Automatic Gain Control
- Demodulated Time Marks as TTL and LED Output
- Field Strength Indication



Characteristics

Receiver Type	Narrowband tuned radio frequency receiver with automatic gain control, reception frequency: 77.5 kHz, bandwidth approx. 40 Hz
Type of Antenna	DCF77 indoor antenna Al01
Pulse Outputs	Demodulated time marks (TTL level, aktiv low or aktiv high, jumper-selectable) for
	further processing
	Demodulated time mark output directly drives LED
	Field strength output directly drives LED
Electrical Connectors	5 pin contact strip
	SMB male connector
Operating Voltage	+5 V DC
Current Draw	ca. 15mA
Board Dimensions	63,5mm x 35mm, 1,5mm Epoxy
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
Contents of Shipment	Scope of supply includes an active ferrite antenna [2]AI01 and 5m of RG174 coaxial
	cable with BNC connectors.
	Optional: [3]AW02 with RG58 and patch cord, other length of cable
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.: [4] Contact us

Links:

- [1] mailto:sales@meinberg.de
- [2] https://www.meinbergglobal.com/english/products/dcf77-indoor-antenna.htm
- [3] https://www.meinbergglobal.com/english/products/dcf77-outdoor-antenna.htm
- [4] mailto:info@meinberg.de