



Meinberg Radio Clocks

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AW02: DCF77 Outdoor Antenna

DCF77 Outdoor Antenna AW02 for all Meinberg DCF77 (AM and PZF type) longwave radio receivers.

Key Features

- Weather Resistant
- Temperature Resistant
- 360° Orientation
- Outdoor Mounting
- Plastic case
- Bracket for Wall Mounting

Description

The AW02 is a weatherproof and temperature resistant DCF77 active antenna for outdoor use. It includes a ferrite rod with impregnated winding and RF amplifier circuit in a plastic housing, with power provided by the receiver via the antenna cable.

The AW02 supports antenna-receiver distances of up to 300m (1000ft) with standard RG58 cable, and longer cable runs are possible using an amplifier or the fiber optic DOAL antenna system.

Characteristics

Control Elements	For orientation the antenna is rotatable (360 deg). When the antenna cable is more than 300m lenght an antenna amplifier is needed.
Electrical Connectors	Coaxial cable RG58 for indoor/outdoor mounting (type-N connector) The cable is available in all lenghts and with the required connectors.
Antenna Connector	Antenna with type-N female connector (RG58 coaxial cable)
Form Factor	Unbreakable plastic case, specially for outdoor installation (IP56) The rubber sealing protects the electronic, the ferrite rod and the winding against external influence.
Physical Dimensions	245mm x 106mm x 68mm (width x height x depth)
Product Weight	0.55kg with mounting kit - wall mount (Antenna cable 0.1kg / per meter)
Supported Temperature	-25°C ... +65°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

German manual: [1] [Download \(PDF\)](https://www.meinbergglobal.com/download/docs/manuals/german/aw02.pdf)

Links:

[1] <https://www.meinbergglobal.com/download/docs/manuals/german/aw02.pdf>