



## 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

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

### Links:

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