



DCF-ANT02

DCF radio synchronisation antenna

- + The DCF-77 radio synchronisation antenna is a long wave receiver, which take over the telegram of the atomic clock in Frankfurt (Mainflingen), Germany. This telegram is sent permanently and contains information about precise time, year and date.
- + The DCF synchronisation device decodes the signals of the time signal sender Mainflingen and provide for absolute accuracy and automatic summer-/winter time changes of the master clock
- + Antenna calibration is factory-provided
- + The fine tuning will be done by use of bracket (in delivery included) and signal LED at mounting
- + The forwarding of information to master clock happens with 20 mA current loop
- + Connection to master clock via 5 m 50 ohm cable (in delivery included) or bipolar screened cable (2x0.5 screened, weatherproof) provided by customer
- + Weatherproof plastic case
- + The antenna shall be mounted in direction of sender in Frankfurt/Germany
- + Monitoring LED inside the housing for control of reception quality of DCF signal

Technical data:

Frequency:	77.5 kHz
Maximum cable length:	200 m
Dimensions (WxHxD):	110 x 80 x 67 mm



MATTIG



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