



# DCF antenna/receiver 122984-40



## DCF antenna/receiver

The DCF-antenna/receiver is used to receive a time coded signal from a long wave transmitter of high precision time for high reliability and autonomous function.

The DCF-antenna/receiver is intended for outdoor mounting and can be mounted on a mast by using a clamp or directly to a wall by using the enclosed aluminium bracket.

A built in LED indicates the signal reception.

Connection to the master clock is done with 2-wire or 3-wire signal cable.

## Technical Specifications

Operating temp:	-20°C to +50°C
Prime power:	+8V to 35V (Power supply from Master Clock / Time Central)
Power consumption:	11mA
Antenna:	Compact, active antenna. Short circuit protection
Connection wire:	2- or 3-wire shielded, maximum length 300m Cable example: ELAKY/ELAQBY 2 x 2 x 0,28 mm <sup>2</sup> , LIYCY 3 x 0,25 mm <sup>2</sup>
Frequency:	Long wave 77.5 kHz
Housing:	Plastic case IP55
Dimension:	110 x 110 x 55 mm
Weight:	Approx. 0.3 kg