



DCF 77 and MSF 60 antenna

## Radio Receiver

The radio time signal receivers DCF and MSF receive time information Europe-wide.

High accurate atomic clock radio time signals from the long-wave transmitter DCF 77 or MSF 60 are received the easy applicable devices day and night.

The daylight saving time change is done automatically. They are designed for the time synchronization of MOBATIME master clocks, time servers and time centers.

Take advantage of this state-of-the-art technology.

# DCF 77 and MSF 60 antenna receiver

Order reference		DCF 4500	MSF 4500
Reception	Transmitter for Europe	DCF 77	MSF 60
Frequenz		77.5 kHz	60 kHz
Connecting cable	type	two-wire	two-wire
	length supplied	10 m	10 m
	possible lengths	200 m	200 m
Mounting		Wall mounting indoor or outdoor	Wall mounting indoor or outdoor
Dimensions	WxHxD	Ø 80 x 86 x 85 mm	Ø 80 x 86 x 85 mm
For master clocks	Master Time Center MTC	✓	✓
	CompuTime Center CTC	✓	✓
	Moba Time Server MTS	✓	✓
	Net Master Clock NMC	✓	
	EuroTime Center ETC	✓	✓
	All DTS devices	✓	

## DCF reception

The DCF 77 signal transmitter is located in Mainflingen near Frankfurt. The time information transmitted from the atomic clock has a range of some 1500 km.

## MSF reception

The MSF signal transmitter is located in Anthorn (England). The range is about 1500 km.

Depending on the location of the clock installation and the local reception conditions, we use the most appropriate receiver.

## DCF 4500 / MSF 4500

Standard receivers for normal reception conditions.

