

Expert Mouse Clock Series



DCF77 radio time receiver with serial or USB interface for PCs



Expert Mouse Clock 0100
Expert Mouse Clock 0102



Expert Mouse Clock 0107



Expert Mouse Clock 0108



Expert Mouse Clock 0131

Features

- Reception of time and date based on DCF77 signal within a 2000 km radius around Frankfurt/Main
- Ideal reception through active ferrite rod antenna, included in delivery (**0108** and **0131**)
- Waterproof up to 5 m (IP68) (**0102**)
- Compatible to Windows and Linux systems
- Power supply by serial or USB interface
- Developed and manufactured in Germany

Technical Details

- Plastic case, LxHxD: 78 x 22 x 37 mm
- Weight: **0100, 0107** and **0108**: ca. 115 g
0102: ca. 160 g
0131: ca. 110 g
- Cable length: ca. 2 m
- Operating temperature: 0-50 °C
- Storage temperature: -20 - 70 °C
- Relative humidity: 0 - 95 % (non-condensing environment)

Electrical Connections

- **0100, 0102** and **0131**: 1 connector cable for serial interface RS232 (Sub-D, 9-pin)
- **0107** and **0108**: 1 connector cable for USB interface
- **0108** and **0131**: BNC connector for active antenna

Order code	Product	Feature	Power supply
0100	Expert Mouse Clock 0100	Serial interface	by PC connection
0102	Expert Mouse Clock 0102	Serial interface, waterproof up to 5 m	by PC connection
0107	Expert Mouse Clock 0107	USB interface	by PC connection
0108	Expert Mouse Clock 0108	USB interface	by PC connection
0131	Expert Mouse Clock 0131	Serial interface	by PC connection
0220	DCF77 Antenna 0220	Active ferrite rod antenna with BNC connector, cable length 5 m (extendable up to 100 m), included in delivery of Expert Mouse Clock 0108 / 0131	
0134-0138	BNC Extension Cable for active antenna	10 / 20 / 30 / 50 / 100 m	