

# Radio controlled clock PC-FU II DCF

Order number: CLD 01020

The radio controlled clock for PC is a stand-alone device which is able to receive and process the signals of the time code senders. The decoded time information (time and date) and the reception state are displayed on a LCD. During the first reception 4 bars on the LCD are used to display the quality of the reception so that it is possible, at this time, to align the device for better reception.

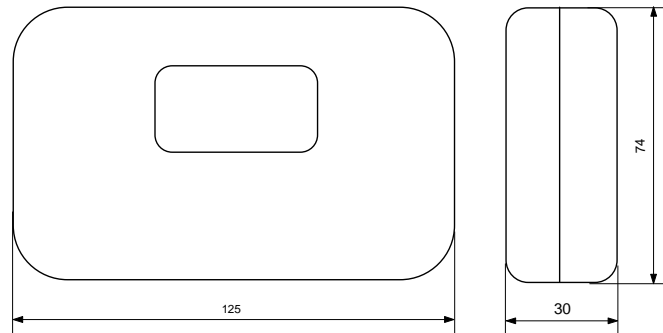
The device has a serial interface: using the delivered driving software the internal time and date of a connected computer will always be updated. Because of the autonomous mode of operation of the radio controlled clock for PC it is possible to update the PC system time immediately after turning on the computer.

The radio controlled clock for PC has a battery control (threshold value = 1,8V), its state can be checked using the driving software.

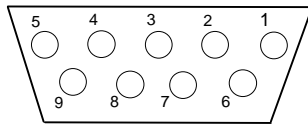
The radio controlled clock for PC may be used as a table or a wall clock at your office. The corresponding support or rail for installation are delivered with the product.



### Dimensions :



### Pin configuration:



PIN	Description
1	- n.c.
2	- RxD
3	- TxD
4	- DTR
5	- GND
6	- DSR
7	- RTS
8 - 9	- n.c.

### Technical characteristics :

Power supply (2 batteries LR3: 2 x 1,5V)	3V
Battery life time	about 2 years
Power supply for the interface	Powered by the PC interface
Reception sensitivity	< 50uV/m
Start of the radio reception	a/ automatically b/ by a command from the PC
RS232 interface radio controlled clock for PC connected PC <->	Serial interface at 300bps
Operating temperature range	0°C – 50°C
Connector cable	Grey; 1,5m; 9-pole Sub-D plug

### Model :

Model (PC – FU II xxx)	Input signal	Note
PC-FU II DCF	DCF77 ; 77,5 kHz	