



## Time Code Converters

# INTERFACES

Time Code Converters for a variety of different input and output signals such as *MOBALine*, DCF 77 time code, RS 232 serial time telegram, IRIG-B, AFNOR,

DCF/FSK and polarized impulses for impulse driven slave clock movements. Their small outlines make them easy to mount even in restricted spaces.

## Time Code Converters **INTERFACES**

### IF 480 WT

Adapter for the time-synchronization of any DCF 77 device compatible with *MOBALine*.

Easy realization of analogue or digital World Time Clocks with up to 20 different time zones (with MTC, CTC or ETC as master clock).

**Input:**  
*MOBALine*

**Output:**  
DCF 77 time code (current loop or open collector)

**Dimension:**  
55 x 40 x 12 mm



### IF 482

Conversion of *MOBALine* - time code to a serial ASCII time telegram on RS 232.

Software for computer synchronization on different operating systems is available.

**Input:**  
*MOBALine*

**Output:**  
RS 232 time telegram

**Dimension:**  
60 x 80 x 30 mm



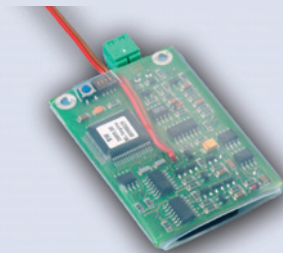
### IF 485

Interface for connection of an impulse slave clock movement for polarized minute or second impulses (selectable) 24 VDC to a *MOBALine* slave clock line. Non volatile memory for hands position storage.

**Input:**  
*MOBALine*

**Output:**  
24 V polarized impulses, minute or second

**Dimension:**  
68 x 44 x 15 mm



### IF 487

Converter interface for the transformation of DCF/FSK „Frequency Shift Keying“, IRIG-B or AFNOR time telegrams into standard DCF 77 code.

**Input:**  
IRIG-B, AFNOR, DCF/FSK

**Output:**  
DCF 77 time code (current loop)

**Dimension:**  
76 x 39 x 20 mm



### IF 488

Converter interface for the transformation of *MOBALine* time code into DCF/FSK, IRIG-B or AFNOR time code.

**Input:**  
*MOBALine*

**Output:**  
IRIG-B, AFNOR, DCF/FSK

**Dimension:**  
96 x 48 x 43 mm



### Software

Sets the time of the computer connected to the IF 482 under the specified operating system.

**MOBADOS:** DOS  
**MOBWIN:** WINDOWS 3.1x, WIN 95/98  
**MOBWNNT:** WINDOWS NT 4.x, 2000, XP, Server 2003  
**MOBANV:** Novell