



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 areas.

Time Code Converters - Interfaces

IF 480 WT

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

Easy realization of analog 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 the connection of an impulse slave clock movement for polarized minute or second impulses (selectable) 24 VDC to a MOBALine slave clock line. Nonvolatile 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

