

Combined Timecode/Serial Output Module

For use with Time & Frequency Solutions' M210 and M211 Modular Timing Systems. The Combined Timecode/Serial Module provides 2 timecode outputs together with 2 fully independent serial outputs.



Features

- 2 x timecode outputs. Available formats: IRIG-B, IRIG-E, XR3, 2137 & AFNOR
- 2 x serial outputs
 - RS232 / RS422
 - Fully independent
 - Range of serial interface protocols available

Applications

Where timecode outputs are required to provide time data for Audio Tape Recorders, while the serial outputs provide time for computer networks and/or time stamps.

Combined Timecode/Serial Module Specifications

Module Connections

Timecode Outputs : 50Ω BNC Socket.

Serial Outputs :15 way D type Socket.

Interface Cables (either DCE or DTE) are available for connection to this D type socket and these cables provide 25 way D type Sockets or Plugs.

Timecode Formats

Timecodes available include :

IRIG B, IRIG E, XR3, 2137, AFNOR

Both outputs utilise the same timecode. Selection of the required timecode is made by means of the equipment front panel keyboard. The selection is stored in non-volatile memory. For other timecodes, please consult the Sales Office.

Timecode Output Level

Each Timecode Output is provided at a level of 1V peak to peak into a 600Ω load.

Ordering Information

Please quote part number when ordering: 0210DH000X

As we are always seeking to improve our products, the information in this document only provides general indications of product capability, suitability and performance, none of which shall form any part of any contract.

V 1.0

Serial Interface Standards

Each Serial Interface is factory-selected to be either EIA RS232 or RS422 standard. Please specify your preference at time of ordering.

Serial Interface Protocols

A comprehensive range of standard protocols are available for selection via the front panel keyboard of the timing system.

Each output can be independently configured for protocol and communication attributes (e.g. baud rate).

The configuration is stored in non-volatile memory.

For details of the available protocols, please consult the Sales Office.

Environment (Operation & Storage)

Temperature : 0°C to +40°C

Humidity : Up to 95% RH (non-condensing)

EMC : CE Compliant