

1320 SERIES

IRIG B to parallel BCD outputs

Features

- The transcoder displays the universal time (UT) from a standard IRIG B code input and delivers the time information on a parallel digital BCD output.
- The front face of the equipment shows the time under the following formats : Day of the year, Hour, Minute, Second, by 7 digits red LED's segment of 20 mm height.
- The time resolution on the BCD output is microsecond, the validity of the outputs is indicated by a synchro signal.
- The Year information isn't included in the standard IRIGB frame. The leap years are managed by a switch located on the rear face of the equipment, indicating if the decoding must be on 365 or 366 days base.
- The front face's LED's indicate the operating mode (365/366) as well as the right decoding of the signal.
- In case of missing input or wrong code, the display blinks with the last right received value or a group of dash ("-----") if the input signal is missing when starting the equipment.

Specifications

- IRIGB input signal, 1kHz amplitude modulated (1/3,1/1) sine-wave carrier.
Isolated BNC input connector, 600 Ω. Transformer isolated input..
Automatic gain control on the input signal, allowing a 0.3-0.6 V peak to peak, amplitude signal.
- TTL level on Sub'D 50 pins male or female connector.
- IRIG B Chaining output : isolated BNC connector. Transformer isolation.
- Power supply : 230 V, CEE standard connector, with fuse, filter & On/Off switch.
- Dimensions : standard 19" rack mount, height 1U.
(483 x 351 x 45 mm).
- Weight : 2 Kg.
- Consumption : 50 W.
- MTBF 185 000 h.



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Ordering information

