

TMD2112

Switch and distribution of IRIG B002 Code (DCLS)

The TMD2112 allows switching between two digital time code and providing the code on its outputs.

The equipment is in the form of a rack shelf 19 inches high 1U

It has 12 outputs divided on 6 connectors.

The power supply is redounded.

Operations

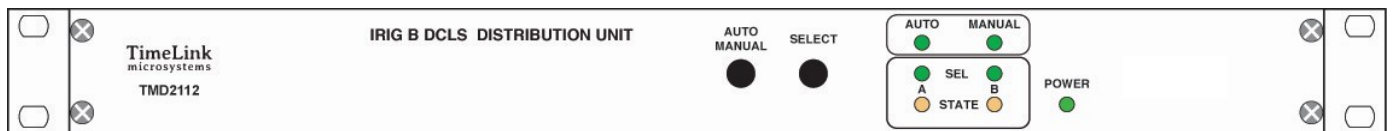
On the front panel, 2 groups of 3 LEDs, combined with 2 push buttons allow:

- Selects the mode: Automatic or Manual
- Selects source in manual mode Source A or Source B
- Indicates the source chosen
- Indicates the status of the source

Remote control

Remote control is done via Ethernet connection /IP 10/100 Mbit/s or via http protocol which makes it possible to obtain information on the state of the equipment:

- Operating mode
- Track status
- Channel selection



TMD2112 front face

Specifications

Inputs

Standard 200-98 compatible
IRIG B002 signal not modulated
Electric interface RS422/RS485

Outputs

Input signal A or B copy
Electric interface RS422/RS485, 12 outputs

Switching

Le temps de commutation est <100ms.
The time to detect a fault on an input is ≤50ms
The switching time is ≤ 100ms

Redundant AC power

2 x 230V AC Power supply
CEE 2P + T socket with mains filter,
M / A switch
Voltage: 85-264VAC / 47-440Hz
Power consumption: <20W to 230VAC
over 50 Hz per power supply

Connections

The input and output signals are done via the rear panel of the equipment
The connectors for the two inputs and the 12 outputs are male SubD 9
The remote control connector is an RJ45 type

Temperature

Operating temperature: -10 ° to 60 ° C
Storage temperature: -20 ° to 70 ° C
Operating relative humidity: 10% to 90% (non-condensing)
Storage relative humidity: 5% to 95% (non-condensing)

Dimensions

Rack 1U 19" depth 320 mm

Weight

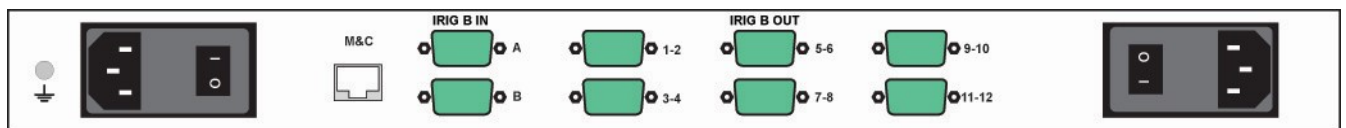
< 3.5 Kg with the 2 AC power cables

MTBF :

> 150 000 h

Certification

Certification with EU, ROHS et ITAR free



TMD2112 back face

Ordering code:

TMD2112 : standard model