

TMX151

IRIG B to IP converter

TMX151 is a small equipment providing IP digital time translated from an analog IRIGB source. It can provide UT/CT and HO time.

IRIG B input

The IRIG B input signal is an amplitude modulated 1 at 1 kHz. The equipment manages UTC/CT/HO time code.

Configuration

The entire configuration of the equipment is contained in a removable SDCARD memory for easy system configuration and equipment update. In case of equipment replacement, the current configuration can be simply transferred by plugging the SDCARD in the new equipment minimizing the MTR.



Specifications

IRIG B input

Standard 200-98 compliant
Modulated IRIG B12x signal
Input level 0.6V to 6V peak/peak
Modulation 1/3, 1/1 – isolated

Carte SD

"push-push" connector
Identification "SD-Card"

Connectors

1 x BNC input for IRIGB
1 x BNC for 1PPS input
SUB'D 1 x 9-pin female for serial console
1 x RJ45 network connection

Network

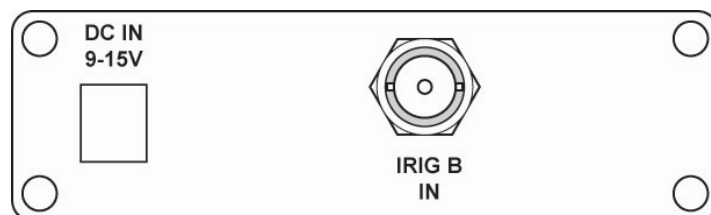
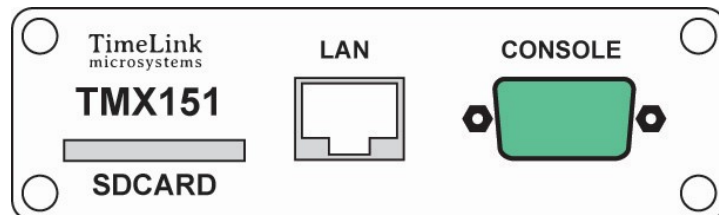
Ethernet IEEE 802.3. 10/100 Base TX.

Dimensions

Width 105mm – Hauteur 33mm –
Depth hors tout 167mm
Weight: 418 g

Power supply

12V DC power supply input (provided)
Consumption : ~3W sous 12VDC.



Front and Back face TMX151

Ordering code

TMX151: Standard model

Specific IP digital time can be implemented on demand