



## Distributor

# DTS 2340.IRIG Distributor

The DTS 2340.IRIG Distributor is a signal distributor for modulated (AF) and unmodulated (digital) IRIG-B signals.

The distributor consists of two identical lines which operate independently of each other.

Each line has an AF input and a digital input.

Each of this input signals is multiplexed and faded to four output signals in the IRIG Distributor.

### Applications:

If you need to synchronize your equipment by high accurate IRIG-B signals from a time source like DTS 4135.timeserver, the IRIG Distributor is the right device.

The voltage levels of all input and output signals are monitored. If one signal fails, the alarm relay is activated.

## DTS 2340.IRIG Distributor - Technical details

### Special Features

- Signal level monitoring of each input and output
- All input and output signals are indicated with LEDs
- Red alarm LED indicates at least one active error
- Each input can be configured on a DIP switch on back side. Refer to the manual for the exact meaning

### Technical Data

- External power supply: 24 - 65 VDC (< 15V)
- Operating temperature: -5...+50°C
- Housing: 19" rack / 1 HU

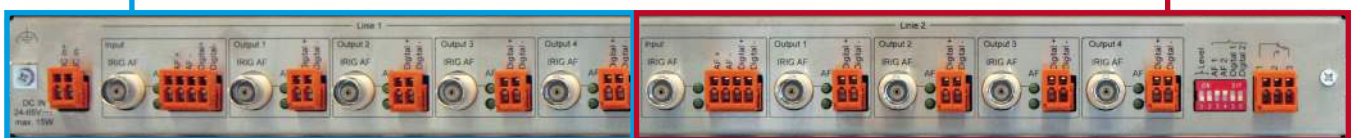
### IRIG-B/AFNOR signal distribution, output from DTS 4135.timeserver



Output 1

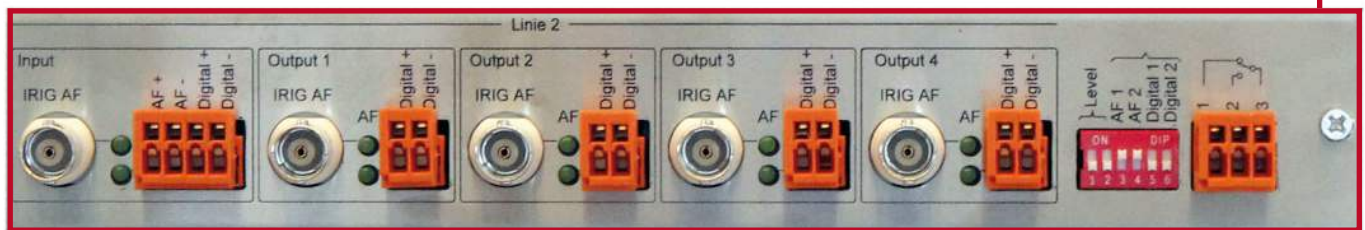
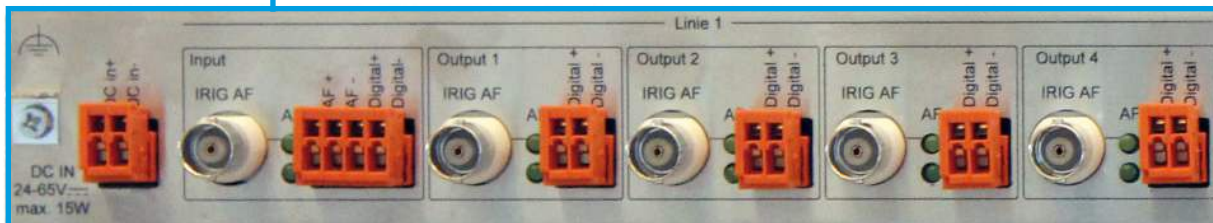
DTS 4135  
IRIG-B modulated

Output 2



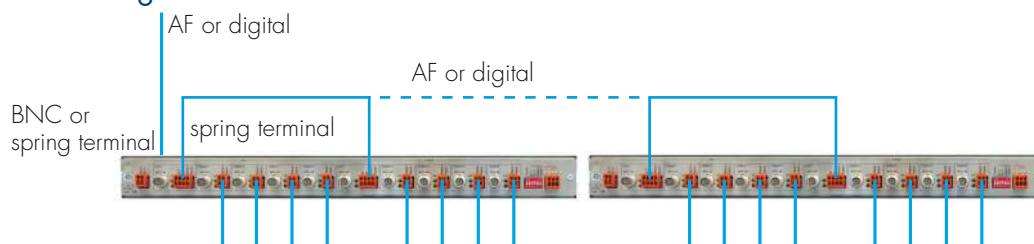
Back view DTS 2340

Back view Line 1



Back view Line 2

### Cascading of DTS 2340.IRIG Distributors



Accessory:  
BNC - Wire Adapter  
Item no. 701751