

## T-MMS-H

### Communication module

#### Basic functions

- Enables doubling, redundancy of DTE device by RS232C
- DCE device can also have hardware control of the data direction

#### Application

Communication module T-MMS-H consists of two independent splitters which, each individually, connect 2 DTE devices with 1 DCE device according to the RS232C standard with 2 pairs of input-output signals.

The first DCE device is connected to the OUT1 connector, and the first two DTE devices to the IN1\_1, to the IN2\_1, using a null modem cable. In the same way, another DCE device is connected to the OUT2, and the corresponding DTE devices to the IN1\_2 and IN2\_2 inputs.

#### Design

The T-MMS-H module is designed in the format to be mounted in the 6HE racks. Dimensions are (20mmx200mmx10mm). It is possible to install 16 T-MMS modules in the one 19" 6HE rack.

#### Connection

Number of inputs	4
Number of outputs	2
Interface type	DB9 RS232C

#### Technical specifications

##### Input Voltage

Nominal value	$V_s = -12$ to $+12V$
Logical "0"	+3 to 12V
Logical "1"	from -12V to -3V

##### Power supply for electronics

The device is completely passive so it does not require particular power supply

##### Temperature

Operating (standard) 0 to 50°C

##### Relative humidity

5 to 95%

