MICROSYSTEMES

Time-frequency & Networks

1120 SERIES

RS232/RS422 Time frame amplifier/distributor

Features

■ The Time frame distributor allows ASCII frame distribution on 12 serial tracks in compliance with RS232/RS422 standard.

■ This equipment has in input two series individually configurable ways, whether in RS232, or in RS422. The equipment provides two configurable serial input tracks. Each track could be individually configured in RS232 or RS422.

■ Two modes are available : 1 to 12 or 2 to 6.

■ The housing is 19'', 1U rack mount

■ A front face « ON » LED shows that power supply is on.

Specifications

■ The output data are diffused with the same characteristics of the available input data.

■ Transfer speed, parity or number of data bits, couldn't be changed.

■ Each input track could be individually configured in RS232 or RS422 mode.

■ Each output track could be individually used in RS232 or RS422 mode.

■ 1 input to 12 outputs mode.

■ 2 x 1 input to 6 outputs mode.

■ Mode choice by internal rack strap.

■ All input/outputs signals are located in the rear face of the equipment.

■ The input/outputs connectors are Sub'D 9 pins female type.

■ Power supply 230V AC standard CEE connector with fuse

 filter & On/Off switch.

■ Dimensions : Width 483 mm, Height 45 mm, Depth 200 mm

■ Consumption : 20W

■ Weight: 2 Kg

■ MTBF : 59 000 h
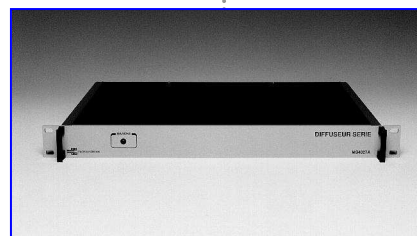
SR1120

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■ Connectors pin-out

Pin	Signal
2	RXD (RS232)
5	GROUND SIGNAL
7	RXD- (RS422)
8	RXD+ (RS422)

Other pins not used

Input tracks

Pin	Signal
2	TXD (RS232)
5	GROUND SIGNAL
7	TXD- (RS422)
8	TXD+ (RS422)

Other pins not used

Output tracks

DIFFUSEUR SERIE

MARCHE

Front face

ENTREES   SORTIES

Rear face
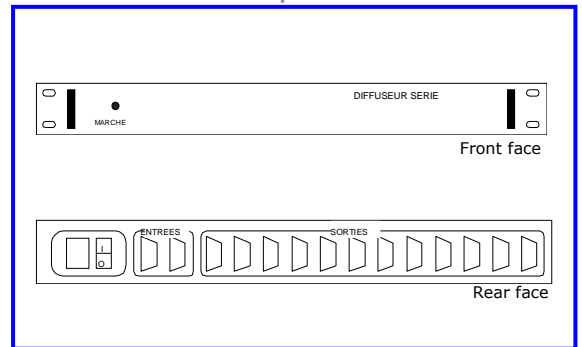
Ordering information

SR1121

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