

FEATURES & BENEFITS

PERFORMANCES

Up to 6 data channels
DC to 230 000 baud.
SNMP supervision.

UNIVERSAL DATA

One module is adapted to RS 232, RS 422 and RS 485 standards, configuration by dip-switches.

BI-DIRECTIONAL TRANSMISSION

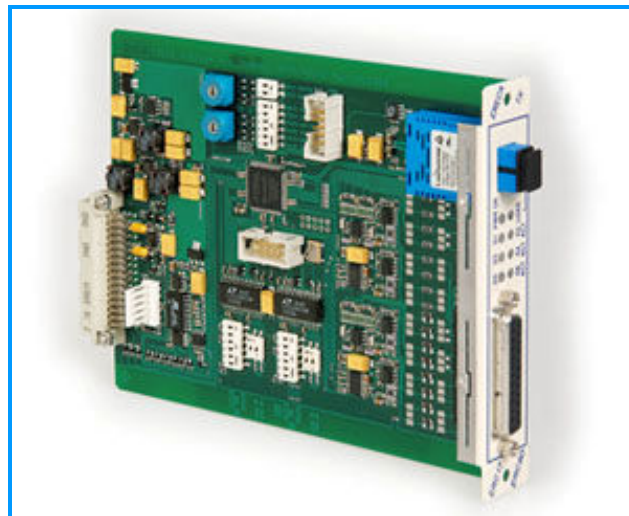
Transmission over only one optical fiber.

INTEGRATION

The HOT SWAP modules for rack mounted chassis the ERC 17-001 or stand alone box, the ERC 17-SA.

3 years warranty for peace of mind

TRANSMISSION OVER OPTICAL FIBER OF DATA MULTIPLEXED



The ERC 6D module transmits up to 6 bi-directional serial data, over one singlemode or multimode optical fiber.
One module can be set to be compatible with RS 232, RS 422 or RS 485 4 wire and 2 wire standards by selection of internal dip-switches.

2 channels of multiplexed data can transmit the following :

Channel 1 : 3 RS 232 or 1 RS 422 / RS 485* or 2 RS 422

Channel 2 : 3 RS 232 or 1 RS 422 / RS 485* or 2 RS 422

(*) RS 485 channels are fully separated to allow two different setting for the same module.

LED display data activity of each signal, as the power and optical synchronization.

The module is HOT SWAP and can be plugged in the 19" 3U rack mounted chassis, the ERC 17-001, including Web browser or SNMP supervising (ERC 17 GUARD module).
The stand alone box, the ERC 17 SA, can power one module ERC 6D.

Data

Format	RS 232, RS 422 or RS 485
Signal	Rx, Tx
Data rate	DC to 230 000 baud
Mode	Asynchronous
Connector	Sub D 25

Configurations

6 RS 232	4 RS 422
3 RS 232 + 2 RS 422	2 RS 422 / 2 RS 485
3 RS 232 + 1 RS 485 + 1 RS 422	

Display

LED	optical synchro., Data activity, power supply
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Environmental

Operating	- 20°C to + 70°C
Storage	- 30°C to + 80°C
Humidity	95 % none condensing
EMC	UTE C70-201 & C70-202

Optical

Version	M	A / B
Wavelength (nm)	1310	1310 / 1550
Optical fiber	multimode	Multimode singlemode
Number of optical fiber	2	1
Output power (dBm)	- 22	-10 or - 3
Receiver dynamic (dBm)	- 3 to - 32	-3 to - 32*
Optical connector	ST	SC/PC

(*) With 50/125 or 62,5/125, dynamic depends on optical fiber bandwidth.

Mechanical & Power supply

In 19" 3U chassis : ERC 17-001	Stand alone box : ERC 17 SA
1 slot	245 x 135 x 28
Http, SNMP supervising	Power consumption 2 W.
230 VAC	8 to 24 VDC or 8 to 16 VAC
	230 VAC

CONTACT INFORMATION

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