

DATA SHEET

Code: INT-FI FIBER OPTIC DATA CONVERTER **INT-FI** SATEL

The INT-FI converter is designed for conversion and data transmission via fiber optic cables. The device is dedicated to interacting with the keypad or expander communication buses of INTEGRA alarm control panels or the RS-485 bus of ACCO access control system. The INT-FI is equipped with 4 connectors for connecting two fiber pairs and terminals for connecting signals from three communication buses of INTEGRA control panels.



Connectors:	 4 x ST socket - Multi-Mode (MM) RS-485 - terminals DTM - keypad bus data DT1 - 1 expander bus data DT2 - 2 expander bus data
Environment class:	II
Power supply:	12 V DC
Average current consumption:	120 mA (Standby mode)
Main features:	 4 connectors for connecting two fiber pairs (in each pair one transmitting and one receiving optical fiber) Transmission distance between two converters ≤ 2 km Possibility to connect 3 converters in a chain Test mode Opto-isolation between input and output Environmental immunity
Operation temp:	- 10 55 °C
Weight:	0.04 kg
Dimensions:	80 x 57 mm - PCB
Manufacturer / Brand:	SATEL
Guarantee:	2 years

