



## Trasmettitore/ricevitore ottico for mobile signals

### art. 39-660 T-TX RX OTTICO

Device ideal for transmitting the telephone signal in uplink and downlink, using two separate fiber optic cables.

Equipped with four connectors:

- no.1 SC/APC optical input connector (RX), on which the signal transformed from electrical to optical is received;
- no.1 SC/APC optical output connector (TX), on which the signal transformed from optical to electrical is received;
- no.1 input/output screw F-type connector for the passage of the uplink and downlink signals from optical to electrical;
- no.1 screw F-type connector, for the connection of the power supply unit.

Automatic gain adjustment (AGC).

20V 1,5A power supply unit is included.



Code	39-660	
Item	T-TX RX OTTICO	
Frequencies range	MHz	47 ÷ 2150
TX wavelength	nm	1310
RX wavelength	nm	1260 ÷ 1660
Impedance	Ω	75
TX output level	dBm	10 (or 10 mW)
RX output level	dBm	-15 min. ; +3
Optocal AGC range	dBm	-7 ; +2
TX RF level	dBμV	75 ± 10
RX RF level	dBμV	≥75 @ AGC
Dimensions (LxWxH)	mm	98x100x28
Packaging dimensions (LxWxH)	mm	195x105x50
Packaging weight	Kg	0,390
<b>POWER SUPPLY UNIT (included)</b>		
Power supply	Vdc	12
Max delivered current	A	1,5
AC main tension		100-240 V~ 50/60Hz
Isolation class		II
Connector		male F type

**Uplink:** band for the signal sent from mobile phones to the BTS  
**Downlink:** band for the signal sent from the BTS to mobile phones

— uplink signal  
 — downlink signal

#### Example of application

