



FIBRA OTTICA

3B elettronica

-  **Fibra ottica**
-  Optic fiber
-  Fibra optique
-  Fibra óptica



TX-RX ottici e accessori



Optic tx and rx, and accessories



Optique tx et rx, et accessoires



Optic tx y rx, y accesorios



FIBRA OTTICA TRASMETTITORI e RICEVITORI

3B elettronica

Trasmettitori e Ricevitori fibra ottica
TX 1 ingresso TERR.+SAT 1 uscita
RX 1 ingresso 1 uscita TERR.+SAT



Trasmettitori

MODELLO
CODICE

3B2015-OTH

3B2013-OTH

RF CONNECTOR	F- Female	F- Female
OPTICAL CONNECTOR	SC/APC or FC/APC	SC/APC or FC/APC
HOUSING MATERIAL	ALLUMINIO	ALLUMINIO
OPTICAL RETURN LOSS	≥ 45 dB	≥ 45 dB
OUTPUT OPTICAL WAVELENGTH	1550nm	1310nm
OUTPUT OPTICAL POWER	3 or 10 mW	3 or 10 mW
OPTICAL FIBER TYPE	SINGLE MODE	SINGLE MODE
FREQUENCY RANGE	47-2150MHz	47-2150MHz
FLATNESS	± 0.75 dB	± 0.75 dB
CATV/SATV INPUT LEVEL	80-/+5 70-/+5	80-/+5 70-/+5
INPUT IMPEDANCE	75ohm	75ohm
RETURN LOSS	≥ 16	≥ 16
C/N	≥ 52	≥ 52
CSO	≥ 60	≥ 60
CTB	≥ 63	≥ 63
POWER SUPPLY	12VDC F-Female	12VDC F-Female
CONSUMPTION	<2W	<2W
SIZE	100x98x28mm	100x98x28mm

Ricevitore

MODELLO
CODICE

3B2020A-ORH AGC

RF CONNECTOR	F- Female
OPTICAL CONNECTOR	SC/APC or FC/APC
HOUSING MATERIAL	LEGA DI ZINCO
OPTICAL RETURN LOSS	≥ 45 dB
INPUT WAVELENGTH	1550nm ± 20
INPUT OPTICAL POWER	-10÷3dBm/-7÷2(ACG)
OPTICAL FIBER TYPE	SINGLE MODE
FREQUENCY RANGE	4-860 950-2150MHz
FLATNESS	± 0.75 dB
OUTPUT LEVEL @1dBm	≥ 80 @CATV ≥ 70 @SATV
OUTPUT IMPEDANCE	75ohm
RETURN LOSS	≥ 16
CNR	≥ 52
CSO	≥ 62
CTB	≥ 65
POWER SUPPLY	12VDC F-Female
CONSUMPTION	<2W
SIZE	100x98x28mm
RESPONSIVITY	≥ 0.9 A/W

Trasmettitore+ Ricevitore

MODELLO
CODICE

3B2113-TX-RX/3B2014-TX-RXN
TX RX

RF CONNECTOR	F- Female/N
OPTICAL CONNECTOR	SC/APC or FC/APC
HOUSING MATERIAL	ALLUMINIO
OPTICAL ACG	- -7/+2dBm
WAVELENGTH	1310nm 1260-1600nm
OPTICAL POWER	10mW(10dBm) -15/+3dBm
OPTICAL FIBER TYPE	SINGLE MODE
FREQUENCY RANGE	47-2150MHz
POWER SUPPLY	12 VDC
RF LEVEL	75 $\pm$ 10dBuV >75dBuV @ACG
SIZE	100x98x28mm





Trasmettitori e Ricevitori fibra ottica

TX 1 ingresso TERR.+4 ingressi SAT-IF; 1 uscita

RX 1 ingresso 1 uscita TERR.+4 uscite SAT-IF



MODELLO
CODICE

3B2500-CWOTH
TX

3B2500-CWORH
RX

RF CONNECTOR	F- Female	F- Female
OPTICAL CONNECTOR	SC/APC	SC/APC
INPUT OPTICAL WAVELENGTH	-	LV-RX:1510nm LH-RX:1530nm HV+Terr.-RX:1550nm HH-RX:1570nm
INPUT OPTICAL POWER	-	-10÷3dBm/-7÷2dBm @AGC
OUTPUT OPTICAL WAVELENGTH	LV-TX:1510nm LH-TX:1530nm HV+Terr.-TX:1550nm HH-TX:1570nm	-
OUTPUT OPTICAL POWER	3mW(≥5dBm)	-
FREQUENCY RANGE	47-2150MHz	47-2150MHz
INPUT LEVEL	75+/-10dBuV	-
OUTPUT LEVEL	-	≥75dBuV@AGC
INPUT IMPEDANCE	75ohm	-
OUTPUT IMPEDANCE	-	75ohm
LNB POWER SUPPLY	13/18V	-
LNB PS CONSUMPTION	350mA Max.	-
22KHz ACCURACY	22+/-4KHz	-
POWER SUPPLY	20VDC F-Female	20VDC F-Female
CONSUMPTION	<15W	<10W
SIZE	195x120x40mm	195x120x40mm



KIT GIUNTATRICE OTTICA FIB11

- GIUNTATRICE OTTICA
- TAGLIERINA PER FIBRA AUTOMATICA E MANUALE
- COPPIA ELETTRODI DI RICAMBIO
- SPELAFIBRA
- CONTENITORE PER LIQUIDO DI PULIZIA
- PENNELLO
- ALIMENTATORE PER GIUNTATRICE
- TRACOLLA PER GIUNTATRICE
- FIBRA OTTICA PER TEST
- TUBETTI TERMORETRAIBILI PER GIUNZIONI FIBRA
- VALIGIA



TAGLIERINA AUTOMATICA
E MANUALE



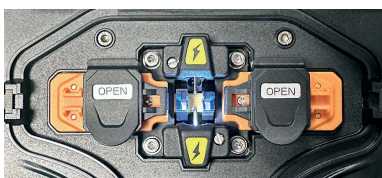
ELETTRODI



POWER METER
VFL/OPM



SPELAFIBRA



SUPPORTO IN CERAMICA (V)
AD ALTA PRECISIONE

MODELLO
CODICE

8201
FIB11

APPLICABLE FIBERS	SM(G.652); MM(G.651); DSF(G.653); NZDS(G.655)
SPLICE LOSS	6 motori AUTO FOCUS
FOCUS MODE	0.02dB(SMF); 0.01dB(MMF); 0.04dB(DS/NZDS)
FIBER ALIGNMENT	CORE & CLADDING
TYPICAL SPLICING TIME	8S
TYPICAL HEATING TIME	18 S
ELECTRODE LIFE	3000 times
FIBER DIAMETER	CLADDING 80-150 μm/COATING 0.1-3mm
FIBER CLEAVE LENGTH	Coating less than 250μm: 8-16mm; Coating less than 250-1000μm: 16mm
HEATING SHRINKABLE TUBE	20mm, 30mm, 40mm, 50mm, 60mm
TENSION TEST	1.96-2.25N
SCREEN	4.3 inch touch LCD color screen
BATTERY	5200 mA high-capacity lithium battery, charging time 3.5 hours, continuous splicing and heating about 200 times
POWER SUPPLY	Input AC100-240V 50 / 60HZ, output DC13.5V / 4A
OPERATING CONDITION	Temperature -15°~+50 °C, humidity: <95% RH (no condensation), Working altitude: 0-5000m. Resist max. wind speed: 15m/s
SIZE/WEIGHT	156x155x152mm/1.74Kg