


-  **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

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



Trasmettitori

 MODELLO
 CODICE

3B2015-OTH

3B2015-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	1550nm
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

Ricevitori

 MODELLO
 CODICE

3B2020-ORH

3B2020-ORH AGC

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

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



MODELLO
CODICE

3B2000AI-8

APPLICABLE FIBERS	SM(G.652&G.657); MM(G.651); DS(G.675); NZDS(G.655)
SPLICE LOSS	0.025dB(SM); 0.01dB(MM); 0.04dB(DS/NZDS)
FOCUS MODE	AUTO FOCUS
FIBER ALIGNMENT	CORE/CLADDING ALLINEAMENTO MANUALE
TYPICAL SPLICING TIME	6 S
TYPICAL HEATING TIME	15 S (TEMPO IMPOSTABILE)
RETURN LOSS	60dB
FIBER DIAMETER	CLADDING 80-150µm/COATING 100-1000µm
FIBER CLEAVE LENGHT	Coating less than 250µm:8-16mm Coating less m250-1000µm:16mm
HEATING SHRINKABLE TUBE	60mm, 40mm
TENSION TEST	STANDRD 2N
FIBER HOLDERS	Multi function,for SM, MM, bare fiber, pigtail, rubber-insulated, multi fiber cable
SCREEN	5.1 inc TFT a colori
SPLICING MODE	NORMALE/ALTA PRECISIONE
BATTERY	7800 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
UPGRADE SOFTWARE	Mobile APP update, Turn on Bluetooth sync to the machine



● ACCESSORIES

