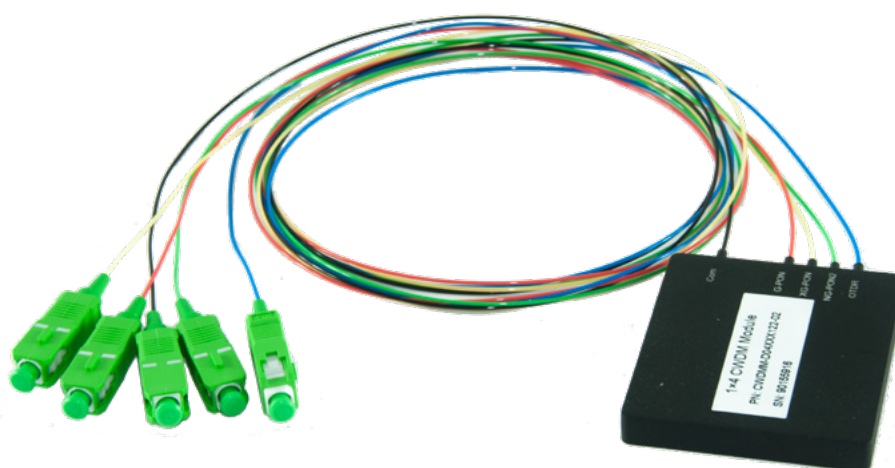


WDM CEx Filter module (Coexistence Element) used in the optical monitoring of the FTTH network and for the distribution of services on PON architecture, which are described in the ITU-T recommendation G.984.5. These components allow the coexistence, on a single optical fiber, of G-PON, XG-PON, NG-PON2 systems together with the OTDR signal for monitoring the optical connection.



PRODUCT CODE

CWDM-1X4-SCA-100-M-T / CWDM module 1X4 with output: GPON, XG-PON, NG-PON2, OTDR. Input and output 0,9mm SC/APC connectorized, 1 m length, alluminum case

TECHNICAL FEATURES

FIBER TYPE	G.657A1
WORKING BANDWIDTH	1260 ÷ 1675 nm
INSERTION LOSS MAX GPON	1.3 dB
INSERTION LOSS MAX XG-PON	1.6 dB
INSERTION LOSS MAX NG-PON2	1.7 dB
INSERTION LOSS MAX OTDR	1.9 dB
RETURN LOSS	50 dB
Insulation COM - GPON (dB) (1260-1280 nm; 1524-1675 nm)	35 dB
Insulation COM - XG-PON (dB) (1290-1560 nm; 1596-1675 nm)	35 dB
Insulation COM - NG-PON2 (dB) (1260-1500 nm; 1550-1581nm; 1640- 1675 nm)	40 dB
Insulation COM - OTDR (dB)	10 db
PDL (DB)	0.2 dB
FIBER DIAMETER	0.9 mm
FIBER LENGHT	1000 mm
CASE TYPE	Alluminum case
CASE SIZE	60x50x7 mm
CONNECTORS TYPE	SC/APC