



T.oX (WDM) optical multiplexer 1610 nm - 1550 nm

Passive device that multiplexes/demultiplexes two optical inputs: 1610 nm (GPON), and 1550 nm (Downlink). For application in RFoG systems. The T.OX format frame allows rack installation for optical fiber headends.

Ref.	234702
Logical ref.	UWDM1650
EAN13	8424450181720

Packaging info

Box	1 pcs.
------------	--------

Physical data

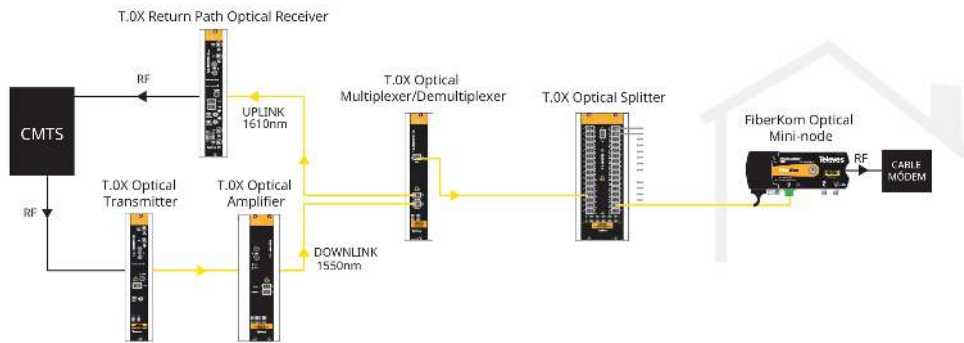
Net weight	1,135.00 g
Gross weight	1,135.00 g
Width	50.00 mm
Height	219.00 mm
Depth	183.00 mm
Main product weight	767.00 g

Main features

- Low insertion loss
- SC/APC connectors

Application example

RFOG



Technical specifications

Optical Channel Performance				
Working wavelength		nm	1600...1620	1540...1565
Insertion losses (λ)	1310/1490 nm	dB	---	---
	1610 nm	dB	0,6	>30
	1550 nm	dB	> 13	0,4
Potencia óptica máx.		dBm	+24	+24
General Optical Performance				
Return losses		dB	> 50	
Directivity		dB	> 50	
PDL		dB	< 0,1	
PMD		ps	< 0,1	
Optical connectors		Type	SC / APC	
General Performance				
Operating Temp		°C	-5 ... +45	
Protection index		IP	20	