



## 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.

<b>Ref.</b>	234702
<b>Logical ref.</b>	UWDM1650
<b>EAN13</b>	8424450181720

### Packaging info

<b>Box</b>	1 pcs.
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### Physical data

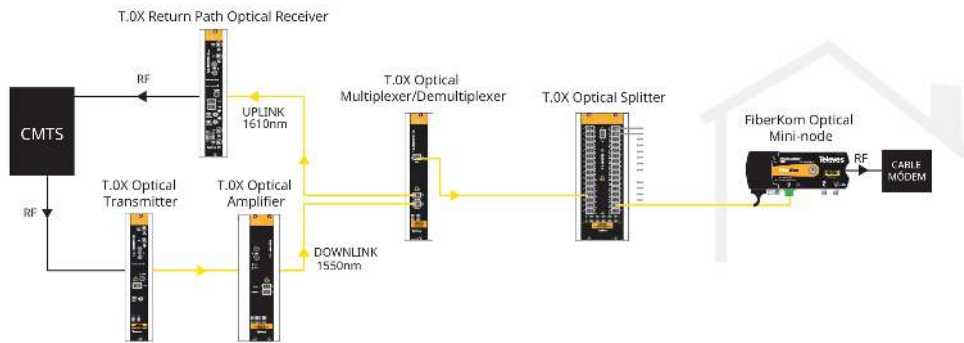
<b>Net weight</b>	1,135.00 g
<b>Gross weight</b>	1,135.00 g
<b>Width</b>	50.00 mm
<b>Height</b>	219.00 mm
<b>Depth</b>	183.00 mm
<b>Main product weight</b>	767.00 g

### 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 ( $\lambda$ )	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	