



## T.oX (WDM) optical multiplexer 1310 nm/1490 nm - 1550 nm

Passive device that multiplexes/demultiplexes two optical inputs: 1310 nm/1490 nm (GPON), and 1550 nm (RF overlay). For application on G/EPON networks.

The T.OX format frame allows rack installation for optical fiber headends.

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<b>Ref.</b>	234701
<b>Logical ref.</b>	UOWDM
<b>EAN13</b>	8424450167212

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### Packing

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

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<b>Net weight</b>	1,000.00 g
<b>Gross weight</b>	1,000.00 g
<b>Width</b>	50.00 mm
<b>Height</b>	219.00 mm
<b>Depth</b>	180.00 mm
<b>Main product weight</b>	759.00 g

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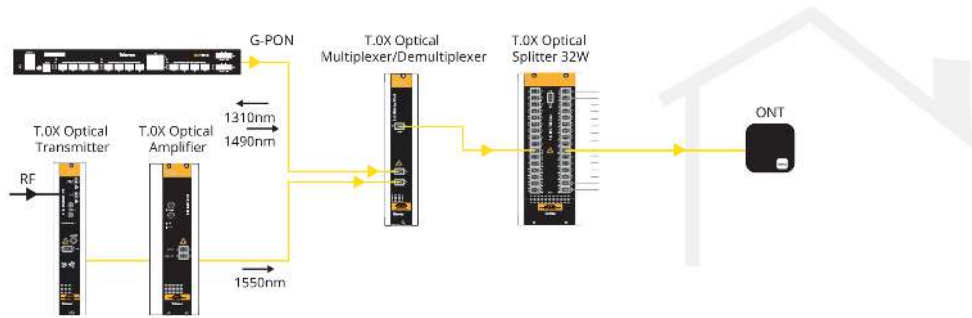
### Main features

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- Low insertion loss
- SC/APC connectors

## Application example

GPON + RF overlay.



## Technical specifications

Optical Channel Performance				
Working wavelength		nm	1270...1350 1475...1505	1540...1565
Insertion losses ( $\lambda$ )	1310/1490 nm	dB	0,5	> 25
	1610 nm	dB	---	---
	1550 nm	dB	> 15	0,7
Potencia óptica máx.		dBm	+17	+22
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 °F	-5 ... +45 +23 ... +113	
Protection index		IP	20	