Televes®



Televes reserves the right to modify the product

CWDM optical Multiplexer/Demultiplexer

The four polarities and bands available on each optical output

FTTH device that captures four satellite and a terrestrial TV optical signals on a single fiber and separate them, providing in their optical outputs three satellite signals and a fourth one with satellite signal + DTT

Ref.234756

Art.Nr

OCWDM

EAN13

8424450201671

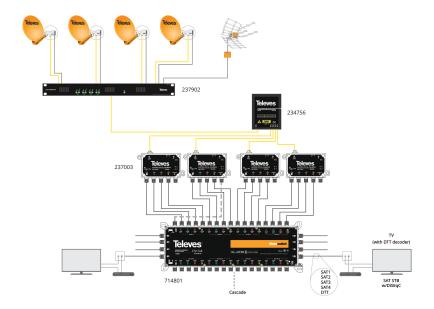
Highlights

- All four polarities and bands available on each optical output
- Optical SC/APC (COM) and FC/PC connectors
- Very pleasant and reduced format

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Application example

(Click to see the picture)



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Technical specifications

Optical Channel Performance					
Working wavelength	GHz	1570	1550	1530	1510
Channel Spacing	nm	20			
Insertion losses	dB	< 1,2			
Max. optical power .'	dBm	+22 (Demultiplexor COM->λ)			
General Optical Performance					
Return losses	dB	> 45			
Directivity	dB	> 50			
PDL	dB	< 0,15			
PMD	ps	< 0,15			
Channel uniformity	dB	≤ 0.6			
Isolation channel adjacent	dB	≥ 28			
Isolation channel non-adjacent	dB	≥ 40			
Optical conectors	Туре	COM: SC/APC CH31CH34:FC/PC			
Fibre length (with connectors)	mm	500			
General Performance					
Operating Temp	°C	0 +70			
Protection index		IP20			

⁽¹⁾ To meet with Class