



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

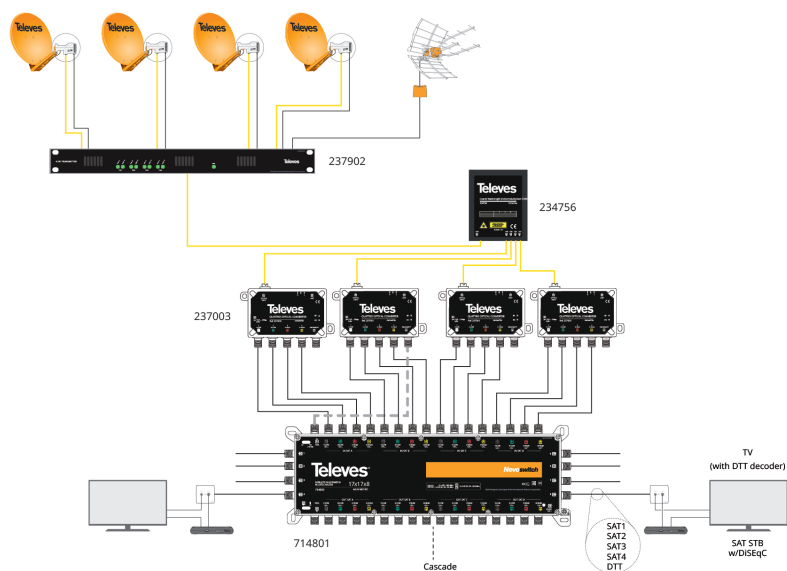
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Highlights

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

Application example

(Click to see the picture)



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 connectors	Type	COM: SC/APC CH31...CH34:FC/PC			
Fibre length (with connectors)	mm	500			
General Performance					
Operating Temp	°C	0 ... +70			
Protection index		IP20			

(1) To meet with Class