



Televes reserves the right to modify the product

DWDM optical Multiplexer/Demultiplexer (High sensivity in 1550nm)

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.234755

755		
	Art.Nr	ODWDM
	EAN13	8424450198940

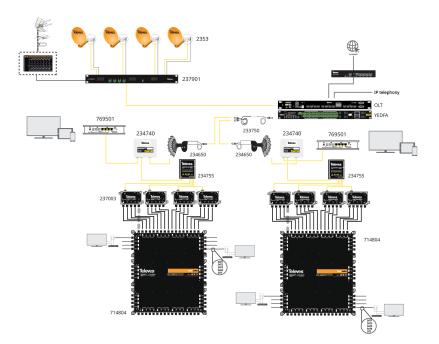
Highlights

- 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						
	Chie	CH31	CH32	CH33	CH34	
Working wavelength	GHz	1552.52	1551.72	1550.92	1550.12	
Channel Spacing	nm	0.8				
Insertion losses	dB	< 1.8				
Max. optical power'	dBm	+22 (Demultiplexer 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 lenght (with connectors)	mm	500				
General Performance						
Operating Temp	°C	0 +70				
Protection index		IP20				

(1) To meet with Class 1M.