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## 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

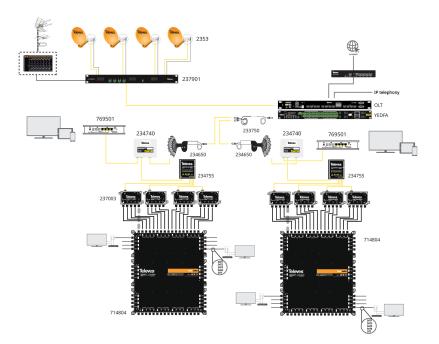
#### Highlights

- 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.