

WDM MODULE GPON + RF OVERLAY

OPTICAL FIBRE MULTIPLEXER / DEMULTIPLEXER

REF.	ART. NR.	DESCRIPTION	EAN 13
234740	OWDM	WDM MODULE GPON+RF(1310/1490nm)-(1550nm)	8424450193136



+ This module allows multiplexing/demultiplexing of the different wavelengths: (**Data 1310/1490nm & RF Overlay 1550nm**), so its main function is to separate the lambdas before the ONT/ONU (Optical Network Terminal/Unit). It also allows to mix the Data signal and the RF Overlay signal and deliver the two lambdas through **a single fibre**.

- **Low return loss** thanks to APC polishing.
- Easy installation thanks to the SC-connector.
- Compact and resistant case (**ABS** plastic) white colour (RAL 9003).
- **Wall** or **DIN-rail** mounting.

REF.	ART. NR.	mm / in	g / lb	U./Pack.
234740	OWDM	119x94x34 / 4.68"x3.7"x1.34"	130 / 0.29	1/Box

Wavelengths	Operating	nm	1260...1620
	Transmission	nm	1540...1565
	Reflection	nm	1270...1350 & 1475...1505
Fibre type	Single-Mode (9/125)		
Connector type & fibre colour	COM		SC/APC (Black)
	Transm. / Reflec.		SC/APC (White)
Insertion loss	Trans. / Reflec.	dB	<0.5
Return loss		dB	>50
Max. Power supported		dBm	+25
Working temperature		°C	-5...+45

