

OPTICAL TRANSMITTER 1310nm FOR SMATV

FIBERKOM SERIES WITH 3dBm OUTPUT POWER




REF.	ART. NR.	DESCRIPTION	EAN 13
238201	OMS1310	FIBERKOM TX 1310nm SC/APC 3dBm W/O RET	8424450180617



+ Optical fiber transmitter, which **generates an optical output signal of 1310nm** of wavelength with **an RF input**. It is possible to obtain an optimal output signal working with low input levels (79 & 95 dBμV / 19 & 35 dBmV). The FiberKom design, which is made of Zamak, provide great robustness and shielding. This desing offers a wall assembly for separately installation also. Highlights are:

- Frequency range between **47 - 2400MHz**, making possible the use for **SMATV**.
- Plug-and-play installation.
- **OMI Test point**.
- **Optical level indicator** with green LED.
- **Coaxial power supply connector**, with a maximum voltage of 35V.



REF.	ART. NR.	 mm/in	 g/lb	 U./Pack.
238201	OMS1310	185 x 80 x 35 7.27" x 3.15" x 1.38"	400 / 0.88	1 / box



Technical specifications			238201
RF	Frequency range	MHz	47 ... 2400
	Flatness (47 ... 1200MHz)	dB	± 0.75
	Flatness (950 ... 2400MHz)	dB	± 2.5
	Input level (47 ... 1200MHz)	dBmV / dBμV	19 / 79
	Input level (950 ... 2400MHz)	dBmV / dBμV	35 / 95
	CNR/CSO/CTB	dB	>51/>60/>65
	OMI Test point	dBmV / dBμV	4 / 64
OPTICAL	Optical connector	type	SP / APC
	Laser	type	MQW-DFB
	Wavelength	nm	1310
	Output power	dBm	+3
GENERAL	RF connector	type	F-hembra
	Power supply connector	type	F-hembra
	Power supply voltage	V / mA	11-35 / 120-40
	Operating temperature	°C / °F	-5 ... +45 / +23 ... +113
	Index operation	IP	30

