

OCH2 OPTICAL TRANSMITTER

- Optical multiple transmitter with 2 or 3 wavelengths 1310/1330/1550 nm
- High optical output level
- For optical distribution ratios until 1:128
- Optimized for wideband satellite signal input
- Integrated amplifier with AGC and ASC
- LTE filter at terrestrial input



Type	OCH2 31-33-00-0	OCH2 31-33-55-0	OCH2 35-37-55-0
Item No.	57004159	57004160	57004207
SAT-Inputs	2x Satellite (Wideband / Quattro) F type		
Frequency range	MHz	290-2340	
Min. Sat input level	dB μ V	65	
Max. Sat output level	dB μ V	85	
Automatic Gain Control	dB	15	
Automatic Slope Control	dB	-3 ... +12	
DC remote supply	V/mA	18 V / max. 400 mA	
Terrestrial Inputs		1x	
Frequency range	MHz	47-694 (Terrestrial) / 47-1218 (CATV)	
Min. input level	dB μ V	60	
Max. output level	dB μ V	80	
Automatic Level Control	dB	10	
Predefined Slope	dB	3 (TER), 5 (CATV)	
DC remote supply	V / mA	12 V / max. 200 mA	
Optical Outputs		1 (SC / APC)	
Optical power	dBm	≥ 9	≥ 8 per wavelength
Output wavelengths	nm	1310, 1330	1310, 1330, 1550
Optical Inputs			1 (SC / APC)
Input wavelengths	nm		1310, 1330
General		18 - 20 V / min. 1,0 A (F-Typ) depends on remote feed	
DC input		18 - 20 V / min. 1,0 A (F-Typ) depends on remote feed	
Power consumption	W	6 W (plus remote feed max. 30 W)	8 W (plus remote feed max. 30 W)
Environmental temperature range	$^{\circ}$ C	-10...+50 (only for indoor use)	
Dimensions	mm	221 x 141 x 50	
Weight	g	510	525

Suitable power supply NT 20-1.2 F Item-No. 57004430 or NT 20-3.3 F Item-No. 57003401