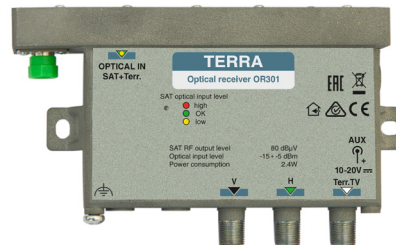




2 SAT IF distribution equipment

Optical receiver

- compact optical receiver of 2 SAT IF and DTT signals
- built-in AGC system based on optical signal level
- virtual dual
- powered by STB or external PS
- robust die-cast housing
- recommended power supply SYS1381N-1212-W2E
- connectors:
RF outputs - type F
optical - FC/APC
DC AUX - 3.5/1.3 mm DC jack



Technical specifications		OR301
TYPE		OR301
Ordering number		03852
Optical input		
Wavelength		1100 - 1650 nm
Optical input level (OLC range)		-15 ÷ -5 dBm
Optical return loss		> 40 dB
RF outputs		
Bandwidth	SAT IF	2 x (950-2150) MHz
	Terr.TV	47-862 MHz
Return loss / impedance		> 10 dB / 75 Ω
DTT RF output signal level for 8 transponders (optical -15 ÷ -5 dBm)		80 dBμV (per transponder)
SAT IF output signal level for 30 transponders (optical -15 ÷ -5 dBm)		80 dBμV (per transponder)
Powering		
Supply voltage range	DC AUX	10 V ÷ 20 V
	SAT IF output	10 V ÷ 20 V
Power consumption		2.4 W
Main characteristics		
Operating temperature range		-20° ÷ + 50 °C
Dimensions/Weight (packed)		145x86x37 mm/0.42 kg