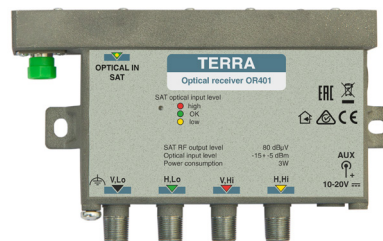




# 4 SAT IF distribution equipment

## Optical receiver

- compact optical receiver of 4 SAT IF signals
- built-in AGC system based on optical signal level
- virtual quatro
- 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		
T Y P E		OR401
Ordering number		03833
<b>Optical input</b>		
Detection wavelength range		1100 - 1650 nm
Optical input level (OLC range)		-15 ÷ -5 dBm
Optical return loss		> 40 dB
<b>RF outputs</b>		
Bandwidth		2 x (950-1950) & 2 x (1100-2150) MHz
Return loss / impedance		> 10 dB / 75 Ω
SAT IF output level for 30 transponders (optical -15 ÷ -5 dBm)		80 dBμV (per transponder)
<b>Powering</b>		
Supply voltage range	DC AUX	10 V ÷ 20 V
	SAT IF output	10 V ÷ 20 V
Power consumption		3 W
<b>Main characteristics</b>		
Operating temperature range		-20 °C ÷ + 50 °C
Dimensions/Weight (packed)		145x86x37 mm/0.42 kg