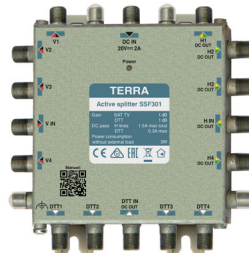




2 wideband SAT IF distribution equipment

Active splitter

- 4 way splitter of H and V wideband SAT IF and DTT signals
- dedicated for operation with OTF302 optical transmitter
- high outputs isolation
- DC pass through SAT H ports and between DTT ports
- die-cast housing
- connectors:
RF & DC ports - type F



Technical specifications		TYPE	SSF301
Ordering number			03844
Frequency range	SAT IF		290-2350 MHz
	DTT*		87.5-240 / 470-790 MHz
Gain	SAT IF		1 dB
	DTT		1 dB
Output level	SAT IF for 60 transp.		85 dB μ V max. (per carrier)
	DTT		93 dB μ V max. (per carrier)
Outputs decoupling	SAT IF		24 dB
	DTT		24 dB
General			
Return loss / impedance			>10 dB / 75 Ω
Supply voltage			20 V
Power consumption without external load			3 W
DC pass	from DC IN into SAT H lines		1.5 A max.
	between DTT ports		300 mA max.
Operating temperature range			-20 $^{\circ}$ + 50 $^{\circ}$ C
Dimensions/Weight (packed)			135x135x30 mm/0.44 kg

* system frequency range of the set with MCA101x