

5 & 9 LINES TERRESTRIAL AND SATELLITE AMPLIFIERS AMP 55 / AMP 99

The AMP 55 and AMP 99 are designed to amplify the different IF and terrestrial signals. They are especially useful in those cases where there is a cascaded multiswitch distribution system (via MSC series multiswitches) or there is a long coaxial cable that creates attenuation at these frequencies.

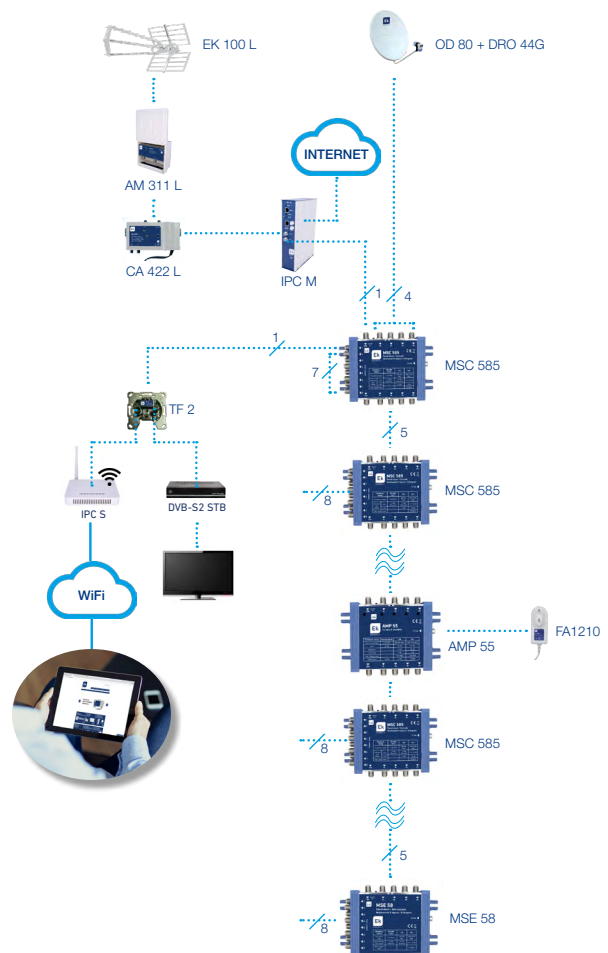
- Independent amplification per each IF and terrestrial
- Feeding connected to the same amplifier or remotely fed from a multiswitch (MSC or MSE series)
- High gain levels
- High output levels
- Good linearity in all bands
- Incorporated tilt to compensate the coaxial cable high frequency attenuation
- Return path together with the terrestrial band in the same line
- Attachable to MSC or MSE multiswitches by the use of AFM fast connectors



AMP 55



AMP 99



REFERENCE			AMP 55	AMP 99
Code			090008	090009
Inputs			5 (1x TER + 4x SAT)	9 (1x TER + 8x SAT)
Outputs	User	Num.	-	
	Cascade		5	9
Frequency Range	Return path	MHz	5-65	
	TER		88 -790	
	SAT		950 - 2150	
Gain	Return path	dB	-	-
	TER		30	30
	SAT		19	19
Regulation	Return path	dB	-	-
	TER		0-10	0-10
	SAT		0-10	0-10
Tilt (Fixed)	TER	dB	5	5
	SAT		7	7
Maximum input level	TER	dB μ V	84	84
	SAT		86	86
Maximum output level	TER	dB μ V	114	114
	SAT		105	105
Return loss	SAT-SAT	dB	>8	>8
	SAT-TER		10 (typ)	10 (typ)
Isolation	SAT-SAT	dB	>30	>30
	SAT-TER		>35	>35
Amplificator feeding	Remotelly fed	Vdc	12	12
	Connected to PSU			
Consumption		mA	200	300
Working temperature		°C	-20...+60	
Dimensions (W x H x D)		mm	120 x 161 x 41	194 x 244 x 41

CODE	REFERENCE	DESCRIPTION
071004	FA 2500P	Power Supply 12V / 2,5A
071006	FA 1210	Power Supply 12V / 1A

FA 2500P



AFM



CODE	REFERENCE	DESCRIPTION
165003	AFM	Fast Connector F male - F male