





	ANTENNA PREAMPLIFIER LNA-101 6-69 15 dB	ANTENNA PREAMPLIFIER LNA-169 6-60 24dB	ANTENNA PREAMPLIFIER LNA-177 6-60 27dB	ANTENNA PREAMPLIFIER LNA-188 6-60 30dB
				
	3.80 EUR 4.67 EUR	4.21 EUR 5.18 EUR	4.06 EUR 4.99 EUR	5.01 EUR 6.16 EUR
Range	40 MHz ... 800 MHz	174 MHz ... 790 MHz	174 MHz ... 858 MHz	174 MHz ... 790 MHz
Channels	6 - 12 21 - 69	6 - 12 21 - 60	6 - 12 21 - 69	6 - 12 21 - 60
Gain	8 ... 15 dB	12 ... 24 dB	16 ... 30 dB	13 ... 30 dB
CH6 - CH12 amplification	8 dB ... 10 dB	15 dB ... 17 dB	16 dB ... 20 dB (increasing)	13 dB ... 15 dB
CH21 - CH37 amplification	12 dB ... 15 dB	...	...	...
Gain K21 - K50	...	22 dB ... 24 dB	...	...
Gain K21 - K54	...	...	24 dB ... 30 dB (increasing)	...
Gain K21 - K43	...	...	...	25 dB ... 30 dB
Gain K43 - K55	...	...	...	30 dB
Gain K51 - K60	...	24 dB ... 12 dB	...	...
Gain K54 - K69	...	...	30 dB ... 16 dB (decreasing)	...
CH38 - CH60 amplification	15 dB ... 13 dB	...	...	...
Gain K55 - K60	...	...	...	30 dB ... 20 dB
CH61 - CH69 amplification	13 dB ... 11 dB	...	...	...
Number of outputs [connectors type]	1 pcs (F connector)	1 pcs (F connector)	1 pcs (F connector)	1 pcs (F connector)
Number of inputs [connectors type]	1 pcs (antenna terminals)	1 pcs (antenna terminals)	1 pcs (antenna terminals)	1 pcs (antenna terminals)
Maximum output level	100 dB μ V	98 dB μ V	98 dB μ V	98 dB μ V
Ripples	3 dB	• 3.5 dB @ 174 ... 230 MHz • 3.0 dB @ 470 ... 790 MHz	• 3.5 dB @ 174 ... 230 MHz • 3.0 dB @ 470 ... 858 MHz	• 3.0 dB @ 174 ... 230 MHz • 2.8 dB @ 470 ... 790 MHz
Input/output impedance	300 Ω / 75 Ω	300 Ω / 75 Ω	300 Ω / 75 Ω	300 Ω / 75 Ω
Power supply	12 V / 33 mA via antenna cable	12 V / 55 mA via antenna cable	12 V / 55 mA via antenna cable	12 V / 55 mA via antenna cable
Operation temp	-30 °C ... 55 °C	...	...	...
Shielding	✓	✓	✓	✓
Permissible relative humidity	20 % ... 80 %	...	...	...
Weight	0.025 kg	0.024 kg	0.024 kg	0.024 kg
Dimensions	60 x 40 x 10 mm	55 x 40 x 12 mm	55 x 40 x 12 mm	55 x 40 x 12 mm
Guarantee	2 years	2 years	2 years	2 years