

HOUSE AMPLIFIER PROFI-LINE LHE 1032 P / 1040 P

- || 1 GHz bandwidth
- || MultiGainTech 40/32 dB
- || JXP PADS for level and slope adjustment
- || Reliable adjustment of all values over lifetime
- || Cable simulator on input
- || Extreme low distortion and noise on return way
- || Input/Output horizontal or vertical assembly
- || Excellent linearity up to 1 GHz
- || Alu die-cast housing IP 65, strand mount possible
- || UPC - Unitymedia certified

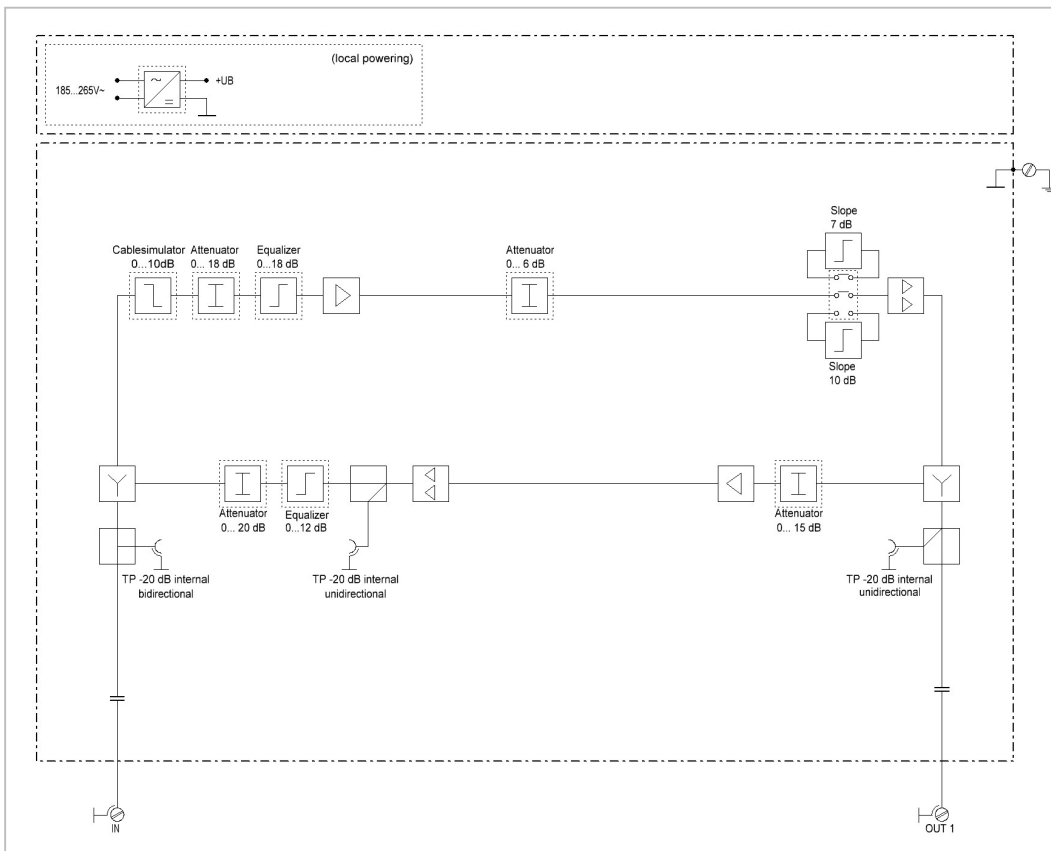


PAD

Type		LHE 1032 P	LHE 1040 P
Item No.		57003568	57003569
Downstream	Frequency range	MHz 85-1006 (Diplexer on board)	
	Gain	32	32/40, switchable
	Linearity	dB ± 0.5	
	Cable simulation	dB 0,1,2,3...10, pluggable JXP-PADs	
	Attenuation	dB 0,1,2,3...18, pluggable JXP PADS	
	Slope	dB 0,1,2,3...18, pluggable JXP-PADs	
	Interstage-slope	dB 0 / 7 / 10	
	Interstage attenuation	dB 0,1,2,3...10 with PADs	
	Return loss Input/Output	dB 18 -1.5 dB, Octave, Reference 47 MHz	
	Noise	dB ≤ 5	
	Output level 41 Ch, CENELEC, CSO/CTB > 60 dB 7dB Slope	dBμV 114 / 113	
	Max. Output level 112 Ch up to 1 GHz for BER 10 ⁻⁹ , flat EN 60728-3	dBμV ≥ 106	
	Max. Output level 112 Ch up to 1 GHz + 33 Ch FM, 7 db slope UM TR 406 V 1.5	dBμV ≥ 108	
	Upstream	Frequency range	MHz 5-65
Gain		dB 22/32, switchable	
Linearity		dB ± 0.5	
Attenuation input		dB 0,1,2,3...15, pluggable JXP-PADs	
Slope		dB 0,1,2,3...12, pluggable JXP-PADs	
Attenuation output		dB 0,1,2,3...20, pluggable JXP-PADs	
Return loss Input/Output		dB 18, 5-65 MHz	
Noise		dB ≤ 5	
Max. Output level for BER 10 ⁻⁹ 7 Ch 64 QAM, 7 carrier, 5.12 MSymb/s		dBμV ≥ 115	
Power supply		V~ 185 - 265	
Power consumption	W 11.7 max. incl. active return way 13 max. incl. active return way		
Dimensions / weight	mm / kg 207 x 150 x 80 / 1.6		
Connector	PG 11/F-connector included		

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