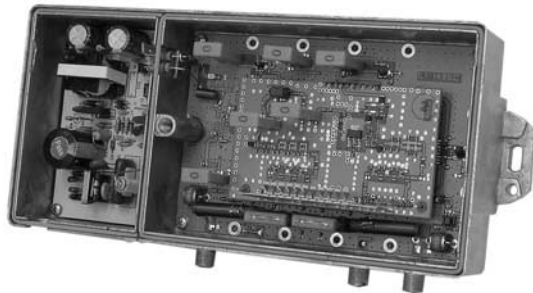


CATV-Home-Distribution-Amplifiers



- Flexible return path concept
30 / 65 MHz through plug-in modules
- Output level up to 125 dB μ V
- Gain up to 45 dB
- HA 36121... with 2 outputs
- Compact Aluminium housing IP 65
- Prepared for DIN-rail mounting (p. A 29)

Type	HA 30 116 ...			HA 30 116 Poti ...			HA 30 119 ...		
Frequency range	47 - 862 MHz oder 86 - 862 MHz								
Return path frequency range	4 - 30 MHz oder 4 - 65 MHz								
Gain	30 dB			30 dB			30 dB		
Attenuator / Equalizer	Interstage plug-in place 2 / Interstage plug-in place 2								
Noise figure	5,5 dB			5,5 dB			6 dB		
Output level dB μ V MHz	450	606	862	450	606	862	450	606	862
60 dB IMR ₃ (DIN 45004B)	118	117	116	118	117	116	121	120	123
60 dB IMR ₂ (DIN 45004A1)	116	107	106	116	107	106	115	111	106
60 dB CTBA	105	104	97	105	104	97	111	107	105
60 dB CSO	101	97	93	101	97	93	106	105	105
Power supply	N		F	N			N		F
Operating voltage	180 - 255 V \sim		24 - 70 V \sim	180 - 255 V \sim			180 - 255 V \sim		24 - 70 V \sim
Power consumption	6 W		6 W	6 W			8 W		8 W
Current transit	-		-	-			-		-
Article no.	1451500		1451800	1451502			1451600		1451900
Dimensions(W x H x D) mm	242 x 103 x 60 mm								

Type	HA 36 121 ...			HA 30 125 ...			HA 40 125 ...			HA 45 125 ...		
Frequency range	47 - 862 MHz oder 86 - 862 MHz											
Return path frequency range	4 - 30 MHz oder 4 - 65 MHz											
Gain	2 x 36 dB			30 dB			40 dB			45 dB		
Attenuator / Equalizer	Interstage plug-in place 2 / Interstage plug-in place 2											
Noise figure	6,5 dB											
Output level dB μ V MHz	450	606	862	450	606	862	450	606	862	450	606	862
60 dB IMR ₃ (DIN 45004B)	123	121	120	126	125	124	126	125	124	126	125	124
60 dB IMR ₂ (DIN 45004A1)	115	114	112	118	117	117	118	117	117	118	117	117
60 dB CTBA	111	108	105	115	111	109	115	111	109	115	111	109
60 dB CSO	110	107	105	113	110	109	113	110	109	113	110	109
Power supply	N		F	N		F	N		F	N		F
Operating voltage	180 - 255 V \sim		24 - 70 V \sim	180 - 255 V \sim		24 - 70 V \sim	180 - 255 V \sim		24 - 70 V \sim	180 - 255 V \sim		24 - 70 V \sim
Power consumption	8 W		8 W	8 W		8 W	8 W		8 W	8 W		8 W
Current transit	-		2,5 A	-		2,5 A	-		2,5 A	-		2,5 A
Article no.	1452100		1452110				1451700		1452000	1452300		1452310
Dimensions (W x H x D) mm	242 x 103 x 60 mm											