

Active Return Path 862 MHz amplifiers

TAE581

REF. 3201

TAE583

REF. 3207

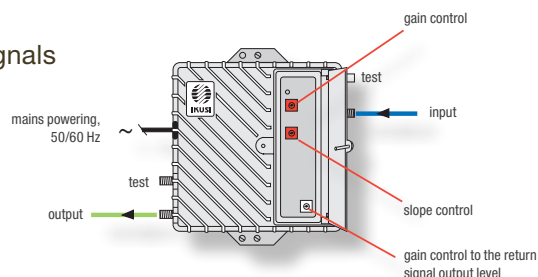
TAE586

REF. 3203

TAE588

REF. 3208

- Distribution of television, sound and interactive multimedia signals (TAE-500 ideal for hotels and dense multiple dwelling units).
- Continuous attenuation and equalization adjustment.
- External 75Ω output test F ports - forward and reverse.
- Power doubling technology in TAE-500 models.



		TAE-581	TAE-583	TAE-586	TAE-588
Powering mode		Mains		Line via RF input port	Line -via RF input or RF output port -input ↔ output 1 power passing
Bandwidth (forward way)	MHz	47-862	86-862	47-862	86-862
Bandwidth (reverse way)	MHz	5-30	5-66	5-30	5-66
Forward way					
Response flatness	dB		± 0.75		
Nominal gain	dB		35		
Input variable attenuator	dB		0-18		
Slope control range	dB		0-18		
Noise figure	dB		≤ 7.5		
Output level (IM3 -60dB, DIN 45004B)	dBμV		124		
Output level (IM2 -60dB, EN 50083-3)	dBμV		115		
Output level (CTB -60dB, EN 42 ch)	dBμV		110		
Output level (CSO -60dB, EN 42 ch)	dBμV		114		
Output test	dB		-30		
Reverse way					
Gain	dB		25.5		
Input variable attenuator	dB		0 -18		
Noise figure	dB		≤ 6.5		
Output level (-60dB, DIN 45004B)	dBμV		115		
Output level (IM2 -60dB, EN 50083-3)	dBμV		108		
Output test	dB		-30		
General					
Operating supply voltage	VAC	100-264			24-90
Consumption	mA		19		
Dimensions	mm		220 x 150 x 55		

¹ Max AC through current: 1A.