

MATV- and Home Distribution Amplifier

GNV 30/65 UPE

The **GNV 30/65 UPE** is a MATV and home distribution amplifier with fixed frequency ranges, 85-862 MHz forward frequency and 5-65 MHz return path range. Both paths are active.

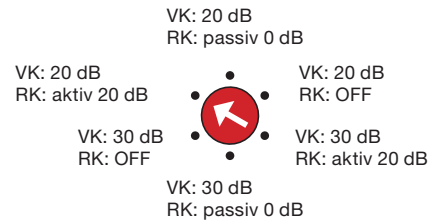
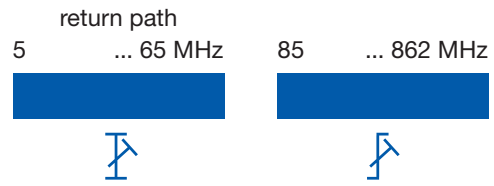
The forward path gain can be changed between 20 and 30 dB by an internal rotary switch.

The return path can be switched between 20 dB gain and 0 dB passiv functions, it can also be switched completely OFF (return path disabled).

The lower frequencies of the forward path can be decreased down to 18 dB by the internal slope control.

The gain of return paths can be additionally adjusted by 18 dB with a level adjuster.

- Integrated switching power supply



Model Art. No.	GNV 30/65 UPE 811274
Inputs / Outputs	1 / 1
Screening factor	> 85 dB
Gain 85 ... 862 MHz	20 or 30 dB
Return path gain 5 ... 65 MHz	20 dB or passive
Max. output level return path 60 dB IMA ₂ / EN 50083-3	95 dB μ V
Max. output level return path 60 dB IMA ₃ / EN 50083-3	95 dB μ V
Level adjusting range	0 ... -18 dB
Slope correction range	0 ... -18 dB
Noise figure	< 7,5 dB
Mains power supply U~	230 V / \pm 10% / 50 Hz
Power consumption	< 7 W
Ambient temperature	-20 ... +50 °C
Dimensions (mm)	148 x 93 x 58



Range	dB μ V / 60 dB / EN 50083-3					dB μ V / 1R8-15 CATV-Raster 36TV/24FM		dB μ V / 1TR8-1 28 analog + 63 digital	
	IMA ₃	IMA ₂	CTB	CSO	CENELEC-Raster	CTB/72dB	CSO/69dB	CTB/60dB	CSO/60dB
85-450 MHz	109	111	104	113	A: 18 K	without BI not set.		-	-
85-606 MHz	109	111	101	109	C: 28 K	-	-	-	-
85-862 MHz	108	110	98	103	E: 41 K	-	-	102	109