

Line amplifiers

SWA.. Series

SWA5424

Line amplifier with 4 SAT inputs

- Tilt and gain adjustment for each SAT input
- For medium and large systems
- Remote power supply through SAT trunk lines 1 (VL), 2 (HL) and 3 (VH)
- DC pass through HH line

SWA5414

Line amplifier with 4 SAT inputs

- Fixed gain
- For small and medium systems
- Can be powered directly through the DC F connector or by using an external power supply connected to the trunk line 1 (VL)

SWA5122

Line amplifier with 2 inputs (1 SAT + 1 TV)

- Tilt and gain adjustment on TV line
- Return path gain adjustment
- For small and medium systems
- Remote power supply through SAT trunk line



Item Code		SWA5424 271034	SWA5414 271036	SWA5122 271035
No. of inputs		4 SAT	4 SAT	2 (1 SAT + 1 TV)
SAT				
Bandwidth	MHz	950-2150	950-2150	950-2150
Gain	dB	25	12 to 16 (tilted)	-1
Gain adjustment	dB	15	-	-
Tilt adjustment	dB	15	-	-
Maximum output level	dB μ V	116	108	-
Noise figure	dB	8	8	-
TV				
Bandwidth	MHz	-	-	85-862
Gain	dB	-	-	30
Gain adjustment	dB	-	-	15
Tilt adjustment	dB	-	-	15
Maximum output level	dB μ V	-	-	116
Noise figure	dB	-	-	8
RETURN PATH				
Bandwidth	MHz	-	-	5-65
Gain	dB	-	-	15
Gain adjustment	dB	-	-	10
Maximum output level	dB μ V	-	-	106
Noise figure	dB	-	-	7
GENERAL PARAMETERS				
Power supply	V	14-30	14-18	14-30 on SAT
Power consumption	mA, V	300, 14	120, 14	400, 14
Dimensions (lxhwx)	mm	198x108x30	90x90x20	198x108x30
Operating temperature	°C	-10 to 55	-10 to 55	-10 to 55