




	AUDIO MODULE HAP201 DAHUA	AMPLIFIER FOR MULTISWITCHES SA-51 5 INPUTS / 5 OUTPUTS TERRA	WIRELESS INDOOR SIREN ASP-205-BL SATEL
			
	108.78 EUR 108.78 EUR	150.98 EUR 150.98 EUR	48.51 EUR 48.51 EUR
Bandwidth	20 Hz ... 20 kHz	...	...
Frequency band	...	...	868 MHz ... 868.6 MHz
Operation area	1 m ² ... 150 m ²	...	...
Radio communication range (at open area)	...	...	to 500 m
Inputs	...	4x 950 MHz ... 2400 MHz , 1x 47 MHz ... 790 MHz	...
Main features	...	...	<ul style="list-style-type: none"> • Tamper protection (detection of removing from mounting surface and enclosure opening) • Remote configuration • Optical and acoustic signaling is triggered independently, by radio • Support - Satel ABAX
Output impedance	25 Ω	...	...
Color	...	...	Blue
Housing	Plastic	...	...
Backup time	...	...	~ 2 years
Current consumption	60 mA	...	—
Outputs	...	V.Lo, H.Lo, V.Hi, H.Hi, RTV	...
SAT amplification	...	22 dB	...
SAT Gain control	...	0 ... 15 dB by 1 dB step	...
SAT amplification (cable pre-correction)	...	0 / 3 / 5 / 7 dB	...
TV amplification	...	22 dB	...
TV Gain control	...	0 ... 15 dB by 1 dB step	...
TV amplification (cable pre-correction)	...	0 / 6 / 12 / 18 dB	...

Main features	<ul style="list-style-type: none"> • SNR : 85 dB, • Very good sensitivity of the microphone, • Sensitivity adjustment, • Possibility to connecting in cascade, • Digital noise reduction that includes the reduction of the reflected voice from elements of the environment (e.g. from the wall), • Increased microphone sensitivity at frequencies specific to human voice allows for clearer recordings, • Auto Gain Control, • Dynamic range : 106 dB (1kHz @ max. 1dB SPL) • Overvoltage protection, • Protection against reverse polarity of the input voltage, • Built-in ESD protection	...	...
Isolation	...	<ul style="list-style-type: none"> • Between inputs SAT/SAT 30 dB • Between inputs TV/SAT 30 dB 	...
Self-noises	...	< 9 dB	...
Maximal output level SAT	...	114 dB μ V	...
Maximal output level TV	...	109 dB μ V	...
Device powering	...	14 V DC / 0.5 A , 18 V DC / 2 A (max. 1 A for 1 line)	...
Pre-amplifiers powering	...	12 V DC / 0.1 A	...
DC pass (max.)	...	2 A	...
Power supply	9 ... 18 V DC	230 V AC, 50 / 60 Hz	Lithium battery CR123A (included)
Power consumption	...	5 W	...
Operation temp	-20 °C ... 60 °C	-20 °C ... 50 °C	0 °C ... 55 °C
Dimensions	80 x 80 x 22 mm	284 x 135 x 52 mm	87 x 134 x 37 mm
Weight	0.07 kg	0.83 kg	0.15 kg
Manufacturer / Brand	DAHUA	TERRA	SATEL
Guarantee	3 years	2 years	2 years