

	ADJUSTABLE AUDIO MODULE MP-1/R	ADJUSTABLE AUDIO MODULE MP-2/R	ADJUSTABLE AUDIO MODULE MP-4/R	AUDIO MODULE WITH DIFFERENTIAL OUTPUT MP-6/D	AUDIO MODULE SM-1/PLUG	AUDIO MODULE SM-1/DC- PLUG	AUDIO MODULE DS-2FF2020 Hikvision	AUDIO MODULE HAP109 DAHUA	AUDIO MODULE HAP120 DAHUA	AUDIO MODULE HAP120Y DAHUA	AUDIO MODULE SM-1S/DIGITAL	ADJUSTABLE AUDIO MODULE SM-R/R-PLUG	ADJUSTABLE AUDIO MODULE SM-R/R
													
	5.15 EUR 5.15 EUR	5.70 EUR 5.70 EUR	5.88 EUR 5.88 EUR	9.72 EUR 9.72 EUR	3.08 EUR 3.08 EUR	3.45 EUR 3.45 EUR	48.90 EUR 48.90 EUR	36.26 EUR 36.26 EUR	43.89 EUR 43.89 EUR	173.65 EUR 173.65 EUR	2.62 EUR 2.62 EUR	5.74 EUR 5.74 EUR	5.31 EUR 5.31 EUR
SN ratio	≥ 60 dB	≥ 60 dB	≥ 60 dB	≥ 60 dB	≥ 60 dB	≥ 60 dB	≥ 60 dB	≥ 60 dB	≥ 60 dB	≥ 60 dB	≥ 60 dB	≥ 60 dB	≥ 60 dB
Bandwidth	20 Hz ... 18 kHz	20 Hz ... 18 kHz	20 Hz ... 18 kHz	20 Hz ... 18 kHz	20 Hz ... 18 kHz	20 Hz ... 18 kHz	20 Hz ... 18 kHz	20 Hz ... 18 kHz	20 Hz ... 18 kHz	20 Hz ... 18 kHz	20 Hz ... 18 kHz	20 Hz ... 18 kHz	20 Hz ... 18 kHz
Operation area	5 ... 150 m²	5 ... 150 m²	5 ... 150 m²	5 ... 150 m²	5 ... 150 m²	5 ... 150 m²	max. 70 m²	5 m² ... 40 m²	10 m² ... 70 m²	5 m²	5 ... 150 m²	5 ... 150 m²	5 ... 150 m²
Signal transmission and power sending	...	...	...	via twisted-pair cable up to 1200m (6dB attenuation)	...	...	...	...	...	...	...	...	...
Gain adjustment	1x ... 500x	1x ... 500x	1x ... 500x	...	...	...	✓	...	...	...	1x ... 500x	1x ... 500x	1x ... 500x
Microphone on the cable (20 cm)	...	on the preamplifier PCB	...	...	...	...	...	...	...	...	...	...	...
Color	...	...	...	...	...	...	...	White	Silver	Silver	...	...	...
Power supply	4 V ... 15 V DC (12 V DC (typical))	12 V DC	12 V DC	12 V DC	6 ... 12 V	6 ... 12 V	12 V DC	9 ... 15 V DC, 12 V DC (typical)	12 V DC	12 V DC	6 ... 12 V	6 ... 12 V	6 ... 12 V
Current consumption	5 mA	5 mA	5 mA	10 mA	12 mA	12 mA	25 mA (typical)	≤ 100 mA, 60 mA (typical)	40 mA	60 mA	18 mA	12 mA	12 mA
"Index of Protection"	...	...	...	...	...	...	...	...	...	...	...	...	...
Output impedance	600 Ω - Coaxial cable	600 Ω - Coaxial cable	...	...	600 Ω	600 Ω	600 Ω	600 Ω	600 Ω	100 Ω	600 Ω	600 Ω	600 Ω
Cables description	...	...	...	...	...	...	...	...	...	...	• White - AUDIO • Red - 12 V DC • Black - GND	...	...
Housing	...	...	Plastic	Metal	Heat-shrink tube	Heat-shrink tube	Plastic	Plastic	Aluminum	Aluminum	Plastic	Plastic	Plastic
SAP Code	...	...	...	...	...	...	304900041	...	...	...	...	...	...
Main features	...	...	...	...	...	...	• SNR : 60 dB • Very good sensitivity of the microphone • Digital Noise Reduction • Auto Gain Control • Sensitivity adjustment : 45 dB ... -20 dB • Dynamic range : 120 dB (1kHz @ max. 1dB SPL)	• SNR : 70 dB • Very good sensitivity of the microphone • Digital Noise Reduction • Auto Gain Control • Sensitivity adjustment : 45 dB ... -20 dB • Dynamic range : 120 dB (1kHz @ max. 1dB SPL)	• SNR : 58 dB • Very good sensitivity of the microphone • Overvoltage protection • Protection against the effects of reverse polarity power connection • Dynamic range : 74 dB • Highest resilient sound pressure level : 110 dB SPL	• SNR : 58 dB • Very good sensitivity of the microphone • Overvoltage protection • Protection against the effects of reverse polarity power connection • Dynamic range : 74 dB • Highest resilient sound pressure level : 110 dB SPL	...	...	...
Operation temp	...	...	...	...	...	...	-30 °C ... 70 °C	-30 °C ... 70 °C	-30 °C ... 70 °C	-30 °C ... 70 °C	...	...	...
Weight	0.007 kg	0.003 kg	0.01 kg	0.009 kg	0.026 kg	0.030 kg	0.070 kg	0.03 kg	0.054 kg	0.079 kg	0.05 kg	0.036 kg	0.025 kg
Dimensions	20 x 25 x 15 mm	19 x 24 x 9 mm	50 x 24 x 20 mm	Ø 12 x 35 mm	70 x 7 mm	70 x 7 mm	Ø 78 x 26 mm	63 x 30 x 22 mm	Ø 40 x 21 mm	Ø 35 x 50 mm	Ø 78 x 35 mm	39 x 31 x 18 mm	39 x 31 x 18 mm
Manufacturer / Brand	DELTA	DELTA	DELTA	DELTA	...	...	Hikvision	DAHUA	DAHUA	DAHUA	...	...	...
Guarantee	3 years	3 years	3 years	3 years	2 years	2 years	3 years	3 years	3 years	3 years	2 years	2 years	2 years



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