

	VIDEO BALUN TR-1AU7	VIDEO BALUN TR-1P5/P2	VIDEO BALUN TR-1RP/P2	VIDEO BALUN TR-1RL-HD/P2	VIDEO BALUN TR-4P2/P2	VIDEO BALUN TRN-1400A	VIDEO BALUN TRQ-1400	VIDEO BALUN TRQ-4G/400	VIDEO BALUN TRQ-8/400P-RACK	VIDEO BALUN TR-8HDC/R10	VIDEO BALUN TR-8HDC/R19	VIDEO BALUN TR-16HDC/R19	VIDEO BALUN TR-16HDC-RACK			
																
	3.60 EUR 3.60 EUR	5.42 EUR 5.42 EUR	6.19 EUR 6.19 EUR	4.77 EUR 4.77 EUR	23.68 EUR 23.68 EUR	18.75 EUR 18.75 EUR	11.93 EUR 11.93 EUR	27.90 EUR 27.90 EUR	342.67 EUR 342.67 EUR	54.68 EUR 54.68 EUR	61.79 EUR 61.79 EUR	97.87 EUR 97.87 EUR	216.33 EUR 216.33 EUR			
In package	2 pcs The price for package		2 pcs The price for package		2 pcs The price for package		2 pcs The price for package		2 pcs The price for package		2 pcs The price for package		2 pcs The price for package			
Video bandwidth	...		...		...		0 ... 50 MHz		...		...		...			
Input current	...		...		...		...		...		2 x max. 10 A		4 x max. 10 A			
Standard	• AHD - 8 Mpx, • HD-CVI - 8 Mpx 4K UHD, • HD-TVI - 8 Mpx 4K UHD, • CVBS - PAL, NTSC		• AHD - 8 Mpx, • HD-CVI - 8 Mpx 4K UHD, • HD-TVI - 8 Mpx 4K UHD, • CVBS - PAL, NTSC		• AHD - 8 Mpx 4K UHD, • HD-CVI - 8 Mpx 4K UHD, • HD-TVI - 8 Mpx 4K UHD, • CVBS - PAL, NTSC		• AHD - 5 Mpx, • HD-CVI - 8 Mpx 4K UHD, • HD-TVI - 8 Mpx 4K UHD, • CVBS - PAL, NTSC		• AHD - 5 Mpx, • HD-CVI - 8 Mpx 4K UHD, • HD-TVI - 8 Mpx 4K UHD, • CVBS - PAL, NTSC		• AHD - 5 Mpx, • HD-CVI - 8 Mpx 4K UHD, • HD-TVI - 8 Mpx 4K UHD, • CVBS - PAL, NTSC		• AHD - 5 Mpx, • HD-CVI - 8 Mpx 4K UHD, • HD-TVI - 8 Mpx 4K UHD, • CVBS - PAL, NTSC			
Audio transmission range	1200 m		...		...		...		...		...		...			
Input voltage	...		...		12 V DC		max. 45 V DC		max. 29 V AC / 1 A		max. 29 V AC / 2 A		230 V AC			
Maximal power voltage	...		...		...		...		...		max. 40 V DC / 28 V AC		max. 40 V DC / 28 V AC			
Max. output current for single output	...		...		...		...		...		2.5 A		2.5 A			
Device type	Passive		Passive		Passive		Passive		Active / Transmitter		Active / Receiver		Active / Receiver			
Output voltage adjustment	...		...		...		4 V ... 14 V DC		Active / Receiver		Active / Receiver		Active / Receiver			
Number of channels	1 Video, 1 AUDIO, 1 DC		• 1 x Video • 1 x DC		1 Video, 1 DC		1 Video, 1 DC		4 Video 1 DC		8 Video + DC		8 Video + DC			
Coaxial socket voltage range 750 (CVBS)	1 Vpp		1 Vpp		1 Vpp		1 Vpp		1 Vpp		1 Vpp		1 Vpp			
Output current	...		...		...		...		2 A @ LINE 1 ... 4 2 A @ LINE 4 ... 8		...		1 A @ 1 ... 16			
Isolation between inputs	> 50 dB Video / AUDIO		...		...		...		...		...		...			
CMRR (dB @ 5MHz)	50 dB		...		...		...		...		...		...			
Video transmission range	• 250 m @ 720p - UTP cat. 5e • 150 m @ 1080p - UTP cat. 5e • 400 m @ CVBS - PAL/NTSC - UTP cat. 5e		• 250 m @ 720p - UTP cat. 5e • 150 m @ 1080p - UTP cat. 5e • 400 m @ CVBS - PAL/NTSC - UTP cat. 5e		• 250 m @ 720p - UTP cat. 5e • 150 m @ 1080p - UTP cat. 5e • 400 m @ CVBS - PAL/NTSC - UTP cat. 5e		• 250 m @ 720p - UTP cat. 5e • 150 m @ 1080p - UTP cat. 5e • 400 m @ CVBS - PAL/NTSC - UTP cat. 5e		• 250 m @ 720p - UTP cat. 5e • 150 m @ 1080p - UTP cat. 5e • 400 m @ CVBS - PAL/NTSC - UTP cat. 5e		• 250 m @ 720p - UTP cat. 5e • 150 m @ 1080p - UTP cat. 5e • 400 m @ CVBS - PAL/NTSC - UTP cat. 5e		• 250 m @ 720p - UTP cat. 5e • 150 m @ 1080p - UTP cat. 5e • 400 m @ CVBS - PAL/NTSC - UTP cat. 5e			
LED indication	...		green LED - power indicator		...		...		The green LEDs PWR-1 or PWR-2 inform about the FUSE has gone The red LEDs I-MAX are on when there is a current overload greater than 2A		...		...			
Output voltage	...		...		12 V DC		12 V DC / max. 900 mA (factory setting)		max. 40 V DC / 1 A		max. 40 V DC / 2 A		max. 40 V			
Coaxial socket impedance	75 Ω Video 100 Ω AUDIO		...		...		...		...		75 Ω		...			
Attenuation	• 4.43 MHz @ 0.54 dB • 11 MHz @ 0.87 dB • 21 MHz @ 1.18 dB • 38 MHz @ 1.56 dB • 42 MHz @ 1.65 dB • 67.5 MHz @ 2.17 dB		• 4.43 MHz @ 0.51 dB • 11 MHz @ 0.68 dB • 21 MHz @ 0.91 dB • 38 MHz @ 1.52 dB • 42 MHz @ 1.69 dB • 67.5 MHz @ 1.93 dB		• 4.43 MHz @ 0.95 dB • 11 MHz @ 1.17 dB • 21 MHz @ 1.41 dB • 38 MHz @ 1.94 dB • 42 MHz @ 2.02 dB • 67.5 MHz @ 2.78 dB		• 4.43 MHz @ 0.64 dB • 11 MHz @ 0.85 dB • 21 MHz @ 1.09 dB • 38 MHz @ 1.19 dB • 42 MHz @ 1.23 dB • 67.5 MHz @ 2.06 dB		• 4.43 MHz @ 0.73 dB • 11 MHz @ 1.24 dB • 21 MHz @ 2.16 dB • 38 MHz @ 3.35 dB • 42 MHz @ 3.54 dB • 67.5 MHz @ 3.72 dB		• 4.43 MHz @ 0.73 dB • 11 MHz @ 1.24 dB • 21 MHz @ 2.16 dB • 38 MHz @ 3.35 dB • 42 MHz @ 3.54 dB • 67.5 MHz @ 3.72 dB		• 4.43 MHz @ 0.73 dB • 11 MHz @ 0.92 dB • 21 MHz @ 1.04 dB • 38 MHz @ 0.85 dB • 42 MHz @ 1.00 dB • 67.5 MHz @ 0.87 dB			
Audio input nominal level	1 Vpp		...		...		...		...		...		...			
Audio output nominal level	1 Vpp		...		...		...		...		...		...			
Main features	...		...		...		Delayed fuse 5x20, 2 A / 250 V		Delayed fuse 5 x 20 2 A / 250 V		Delayed fuse 5 x 20 4 A / 250 V		Each of 16 power outputs can be assigned to "A" or "B" power adapter, using jumpers placed inside the device housing			
Symmetrical socket impedance	100 Ω Video 100 Ω AUDIO		100 Ω		100 Ω		100 Ω		100 Ω		100 Ω		100 Ω			
Power overvoltage limiter	...		...		...		...		1000 V		...		...			
Maximum stroke current (8/20µS)	...		...		...		...		5 kA		...		...			
Grounding	...		...		...		...		5mm screw		...		...			
Video overvoltage limiter	...		...		...		...		...		...		...			
RJ-45 connector protected wires	...		...		...		...		1 ... 6 7 ... 8		...		...			
Connectors type	BNC Plug Video CINCH Plug AUDIO 2.1 / 5.5 mm Plug DC 2.1 / 5.5 mm Socket DC		BNC Plug with cable - Video 2.1 / 5.5 mm - Socket / Plug with cable DC		Video - BNC Plug with cable Power supply - Socket / Plug 2.1/5.5 mm		4 x BNC Socket		BNC Socket Video Cable terminals DC		BNC Socket Video Cable terminals DC		4 x BNC Socket Video Cable terminals DC			
Threshold voltage (wire-wire)	...		...		...		...		> 47 V > 2.4 V		...		...			
Symmetrical socket type	RJ-45 (8-pin, 4 pairs) Socket		RJ-45 (8-pin, 4 pairs) Socket		RJ-45 (8-pin, 4 pairs) Socket		4 x RJ-45 (8-pin, 4 pairs) Socket		RJ-45 (8-pin, 4 pairs) Socket		Cable terminals		Cable terminals			
Threshold voltage (wire / ground)	...		...		...		...		> 47 V > 18.4 V		...		...			
Reaction time	...		...		...		...		15 ns 15 ns		...		...			
Capacity	...		...		...		...		< 7 pF		...		...			
Housing type	...		...		...		...		RACK 19", 1U		Rack 10", 1U		RACK 19", 1U			
Permissible relative humidity	< 95 %		< 95 %		< 95 %		< 95 %		< 95 %		< 95 %		< 95 %			
Operation temp	0 °C ... 55 °C		-50 °C ... 55 °C		50 °C ... 55 °C		50 °C ... 55 °C		50 °C ... 55 °C		-10 °C ... 55 °C		-10 °C ... 55 °C			
Power supply distance	• Power supply 12V DC 100 m @ 160 mA 90 m @ 180 mA 80 m @ 200 mA 70 m @ 230 mA 60 m @ 270 mA 50 m @ 330 mA 40 m @ 410 mA 30 m @ 550 mA 20 m @ 820 mA 10 m @ 1.65 A		• Power supply 12V DC 100 m @ 160 mA 80 m @ 200 mA 60 m @ 270 mA 40 m @ 410 mA		Power supply 12V DC ; 150 m @ 110 mA 100 m @ 160 mA 50 m @ 330 mA 30 m @ 550 mA		• Power supply 24 V DC 1080 m @ 250 mA 260 m @ 750 mA • Power supply 29 V DC 1600 m @ 250 mA 500 m @ 750 mA		LINE 1 ... 4 420 m @ 4 x 750 mA 1200 m @ 1 x 250 mA 480 m @ 2 x 500 mA 130 m @ 1 x 750 mA + 720 m @ 3 x 250 mA 1700 m @ 4 x 250 mA • Power supply 29 V 420 m @ 4 x 750 mA 440 m @ 3 x 750 mA + 1200 m @ 1 x 250 mA 480 m @ 2 x 500 mA 130 m @ 1 x 750 mA + 720 m @ 3 x 250 mA 1700 m @ 4 x 250 mA		Power supply 12V DC 353 m @ 50 mA 235 m @ 75 mA 176 m @ 100 mA 141 m @ 125 mA 117 m @ 150 mA 88 m @ 200 mA 70 m @ 250 mA 58 m @ 300 mA 50 m @ 350 mA 44 m @ 400 mA 39 m @ 450 mA 35 m @ 500 mA 29 m @ 600 mA 25 m @ 700 mA 22 m @ 800 mA 19 m @ 900 mA 17 m @ 1000 mA		Power supply 12V DC 353 m @ 50 mA 235 m @ 75 mA 176 m @ 100 mA 141 m @ 125 mA 117 m @ 150 mA 88 m @ 200 mA 70 m @ 250 mA 58 m @ 300 mA 50 m @ 350 mA 44 m @ 400 mA 39 m @ 450 mA 35 m @ 500 mA 29 m @ 600 mA 25 m @ 700 mA 22 m @ 800 mA 19 m @ 900 mA 17 m @ 1000 mA		• Power supply 12V DC 353 m @ 50 mA 235 m @ 75 mA 176 m @ 100 mA 141 m @ 125 mA 117 m @ 150 mA 88 m @ 200 mA 70 m @ 250 mA 58 m @ 300 mA 50 m @ 350 mA 44 m @ 400 mA 39 m @ 450 mA 35 m @ 500 mA 29 m @ 600 mA 25 m @ 700 mA 22 m @ 800 mA 19 m @ 900 mA 17 m @ 1000 mA	
Weight	...		0.080 kg		0.039 kg		0.030 kg		0.098 kg		0.09 kg		0.100 kg			

DELTA-OPTI Monika Matysiak / VAT:PL5251295225 / 60-713 Poznań, ul. Graniczna 10
Tel:+48 61 864 69 60 / GSM:+48 607 60 11 66 / Fax:+48 61 864 69 65 / e-mail: info@delta.poznan.pl
Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00

Dimensions		62 x 33 x 25 mm	66 x 35 x 22 mm	41 x 19,3 x 19,2 mm	117 x 64 x 30 mm	118 x 61 x 30 mm	117 x 64 x 30 mm	213 x 36 x 93 mm	483 x 44 x 245 mm	256 x 44 x 53 mm	483 x 44 x 53 mm	483 x 44 x 53 mm	483 x 44 x 245 mm
Guarantee	2 years	2 years	2 years	2 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years
Manufacturer / Brand	-	-	-	-	DELTA	DELTA	DELTA	DELTA	DELTA	DELTA	DELTA	DELTA	DELTA



DELTA-OPTI Monika Matysiak / VAT:PL5251295225 / 60-713 Poznań, ul. Graniczna 10
Tel: +48 61 864 69 60 / GSM: +48 607 60 11 66 / Fax: +48 61 864 69 65 / e-mail: info@delta.poznan.pl
Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00