DATA SHEET

Code: TR-4AU

AUDIO BALUN **TR-4AU**

The TR-4AU is designed to 4 audio signals transmission via twisted-pair cable. For the audio signal is the galvanic separation and the device adapts 600Ω signal impedance to twisted pair cable impedance, what guarantees audio signal transmission up to 1200 meters. Audio signals transmission via twisted-pair cable has the advantage over coaxial cable, because signals are transmitted differentially, what cancel out any interferences.

Two devices must be used to build a complete channel for signal transmission.

Audio transmission range:	max. 1200 m
Device type:	Passive
Number of channels:	4 AUDIO
Audio bandwidth:	20 Hz ... 20 kHz
Opto-isolation between inputs and outputs:	600 V
Coaxial socket impedance:	600 Ω
Symmetrical socket impedance:	100 Ω
Audio input nominal level:	1 V
Audio output nominal level:	1 V
Coaxial socket type:	4 x CINCH Socket
Symmetrical socket type:	RJ-45 (8-pin, 4 pairs) Socket Cable terminals
Operation temp:	-50 °C ... 55 °C
Permissible relative humidity:	< 95 %
Weight:	0.133 kg
Dimensions:	120 x 30 x 60 mm
Guarantee:	**3 years**
Manufacturer / Brand:	DELTA

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