



31B, Krasna Polyana III, Sofia, Bulgaria  
phone: + 3592 49 11 777  
mobile: + 359 888 000005  
e-mail: office@atv-bg.com

### For Radio-2ch. balanced audio

Modulation:	QPSK
RF output power:	preferably 10mW
Audio Frequency:	10 kHz to 20 kHz or better
Time delay:	Linear 240ms
Dynamic range:	90db or better
Distortion:	<0, 01%
RF output connector:	F type female, 75ohm
RF input connector:	F type female, 75ohm
Power supply:	220 – 240 VAC, 50 Hz

	<u>Encoder</u>	<u>Decoder</u>
Audio input connectors:	XLR male	XLR female
Audio input sample rate	selectable 32-48 kHz, 44100 Hz	output
Analog audio levels	-10dBu+18dBu	-10dBu+18dBu
<b>Frequency Modulator</b>	<b>TRANSMITER</b>	<b>RECEIVER</b>
	L band 1200 – 1300	L band 1200 – 1300
<b>UPCONVERTER</b>	10GHz – 14GHz	
<b>DOWNCONVERTER</b>		10GHz – 14GHz
Step size	1 MHz	1 MHz
Bandwidth	10MHz	10MHz
Modulator/Demodulator	QPSK	QPSK