

# Wireless Audio-Video transmission set

model

## AV-2500-ECO



New product of AV-LiNK brand, which belongs to Ewimar Sp. z o.o. company. It's wireless device to send both Audio and Video range up to 2.5km. Wireless transmission set has 7 independent radio channels, allowing Audio transmission from 7 independent sources.

It's designed to CCTV in case of Audio transmission from cameras to recorders, matrix switchers and monitors. Radio transmission system are very often install in outside of buildings, which exposes them for lightning and attempts to sabotage, so it's equipped with surge protection on effectiveness of 600W / 1,5kV for Video line, Audio and power supply.



### Function:

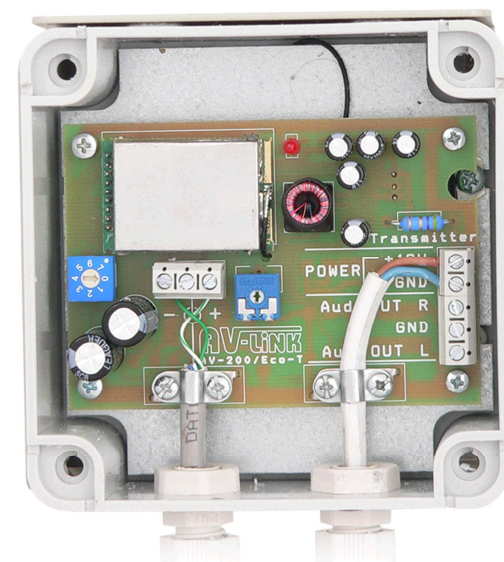
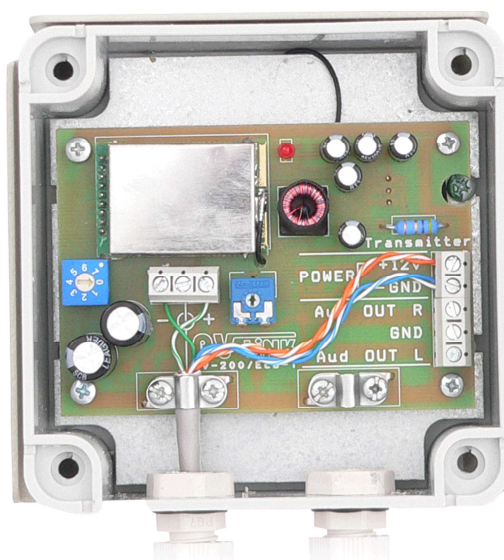
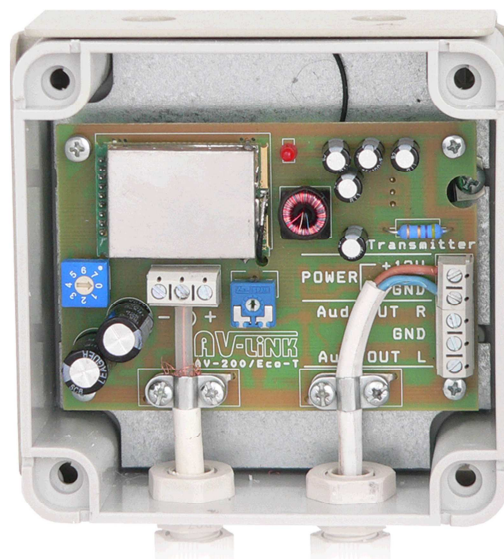
- Radio Frequency 5.8 GHz;
- Transmission up 2500m;
- Directional active antenna on hermetic housing;
- 7 radio channels;
- 1 Video channel + 2 Audio channels;
- Easy adjustment in vertical and horizontal;
- Built-in surge protection for power supply and Video line;
- Built-in UTP transformer to connect twisted pair;
- Easy adjustment for coaxial cable and twisted pair.

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# AV-LiNK

## Technical specification

Radio Frequency	5725 - 5875 MHz						
Channels number	1	2	3	4	5	6	7
Radio channels	5860	5840	5820	5800	5780	5760	5740
Select channel	manual switch						
Select channel	Up to 2,5 km						
Video channel	Coaxial cable: 1 x 750hm UTP twisted pair: 1 x 100Ohm						
Audio channel	2 x 2Vp-p						
Housing	hermetic						
Receiver sensitivity	- 85 dBm						
Transmitter power	25mW, 14dBm						
Deviations for Video (at 10KHz signal)	4MHz						
Frequency control	Synteza PLL						
Hermetic class	IP65						
A/V modulation	FM						
Frequency range of Video signal	50Hz ~ 5,5MHz						
Frequency range of Audio signal	50Hz~20kHz						
Maximum diameter the mast	40mm						
Antenna	Directional,active						
Power supply	12VDC – 500mA						
Work temperature	-20°C ~ 40°C						
Dimension	130 x 60 x 155 mm						



### Sale department:

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