



SPECIAL APPLICATIONS LOUDSPEAKERS

ABT-T2520A

ACTIVE HORN LOUDSPEAKER
with built-in 20 W amplifier



- ✓ Designed to work with security and monitoring systems
- ✓ Outdoor and indoor application
- ✓ Aluminium housing resistant to weather conditions
- ✓ Vandal proof construction
- ✓ Excellent speech intelligibility

ABT-T2520A

ACTIVE HORN LOUDSPEAKER with built-in 20 W amplifier

- ✓ *High sound pressure level*
- ✓ *Aluminium housing*
- ✓ *Protection from dust and humidity:
IP65 rating*
- ✓ *Internal volume control*

NEW!



ABT-T2520A is an active horn loudspeaker with a built-in 20 W amplifier designed to work with security systems.

It is an ideal choice for applications in security systems, industrial and commercial systems in both outdoor and indoor areas such as train stations, airports, parking lots,

parks, gardens, corridors and much more.

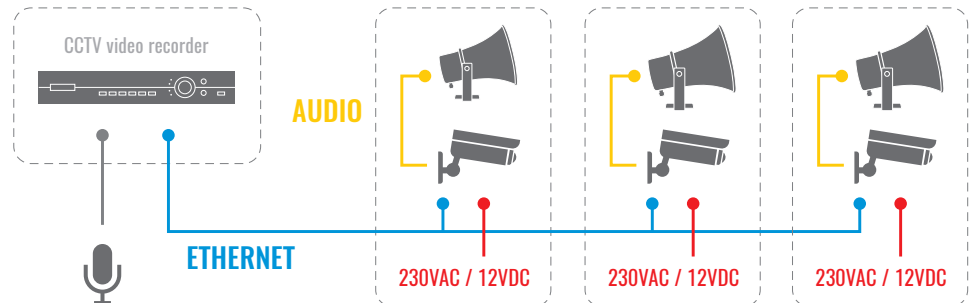
Built-in 20 W amplifier powered with 12 V voltage has an audio line-in input. It allows to connect the speaker directly to CCTV camera. Built-in internal volume control of gain allows you to choose the appropriate volume level of the broadcast message.

The high efficiency and directionality of the loudspeaker allow broadcasting voice messages directly to even distant places, while ensuring a high sound pressure level. The aluminum housing guarantees increased resistance to adverse weather conditions provided by the IP65 rating.

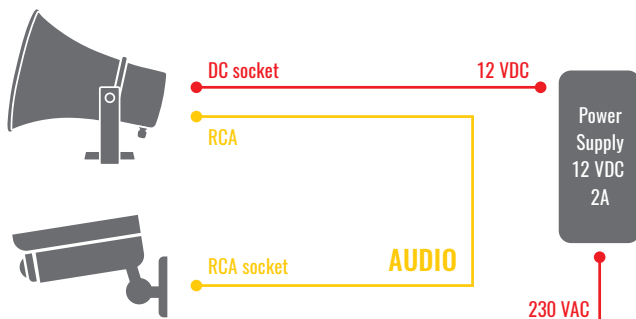


Example of configurations

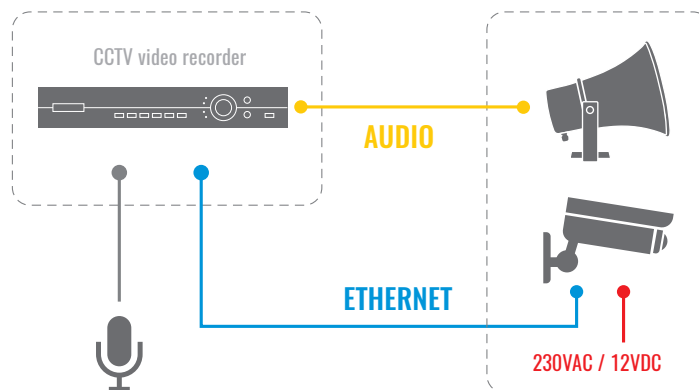
Directly connected to IP camera



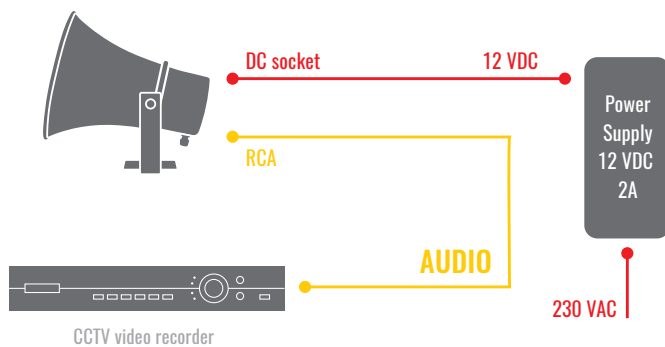
Wiring diagram



Connected to CCTV video recorder



Wiring diagram



	ABT-T2520A
Electrical	
Rated power of amplifier	20 W
Input impedance	10 kΩ
Power supply	DC 12 V / 2 A
Signal gain	8 dB, 16 dB, 24 dB, 32 dB
Volume adjustment	internal volume control
Effective frequency range	350 Hz – 9 kHz
Dispersion at 1 kHz	110°
SPL (20 W @ 1 m)	112 dB
Environmental	
IP Rating	IP65
Min/Max Amb Temp	-20°C / 55°C
Mechanical	
Dimensions	250 x 320 mm
Net Weight	2,3 kg
Colour	Light Grey (RAL 7035)
Material	Aluminium
Mounting	U Type Bracket
Accessories	
Power Supply	12VDC / 2 A / 24 W

