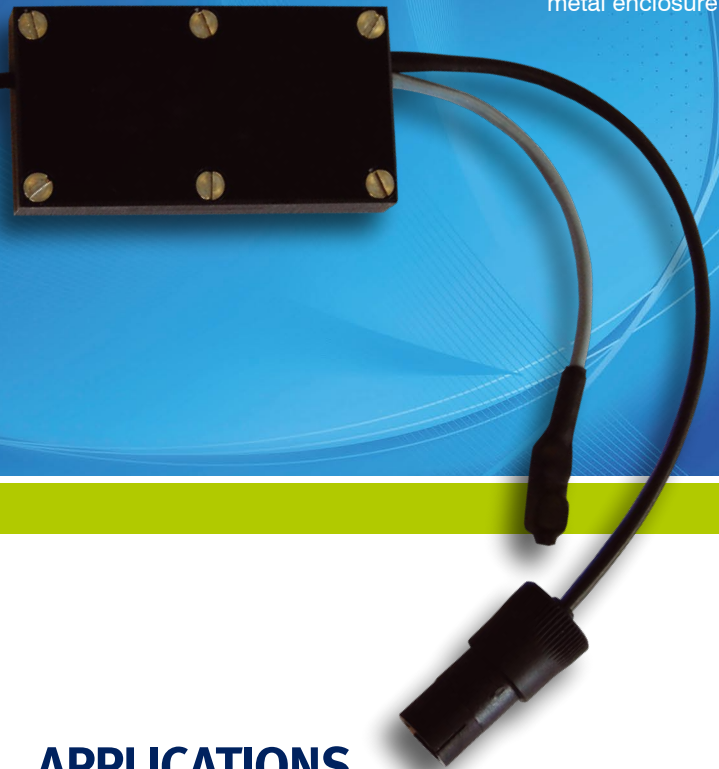


GEM NGA-10 & NGA-50 Audio Transmitter

NGA-10 with
metal enclosure



FEATURES

- Stand alone, field-ready system
- Very small size of the transmitter
- High sensitivity of the microphone
- Low current consumption
(10mA NGA-10)
- Shrink wrap or metal enclosure
- Work with standard communications receiver
- Standard analog output
- Excellent sound accuracy

APPLICATIONS

- Designed for covert audio surveillance
- Ideal for body-worn applications
- Close protection monitoring
- Standard indoor surveillance operations
- Homeland Security
- Suited for use in SWAT & tactical task forces
- Temporary deployments

NGA-10 with
shrink wrap



NGA-50 with
metal enclosure



The GEM NGA-10 & GEM NGA-50 miniature analog transmitter is designed for covert audio surveillance. Several versions are offered with shrink wrap or metal enclosure, with choice of internal or external microphone.

Due to its tiny size the transmitters can be concealed in various items. The GEM NGA-10 & NGA-50 transmitter is suitable for the most miniature types of camouflage, making it an indispensable intelligence gathering tool for nearly every scenario.

The GEM NGA-10 & NGA-50 provide excellent transmission quality, making them the ideal choice for body-worn applications, close protection monitoring and temporary deployments.

The NGA-10 & NGA-50 provide high spectral purity and are available on several fixed UHF frequencies. ■

NGA-50 with shrink wrap



TECHNICAL SPECIFICATIONS

Modulation	WFM
Power supply	3 - 6 VDC
Current consumption	< 10mA @3V (NGA-10) < 50mA @3V (NGA-50)
Dimensions	23x10x3.5mm (ext. mic./ shrink wrap) NGA-10 36x15x6mm (ext. mic./ shrink wrap) NGA-50
Frequency control	SAW
Frequency (standard)	390.0MHz, 418.0MHz, 423.2MHz
Output Power	10mW (NGA-10) 50mW (NGA-50)
Low Frequency Range	300–6000Hz
Operating Temperature Range	0° to +45° C

PRODUCT CODES

GEM NGA-10 & NGA-50 Audio Transmitter – Full Systems

3-299-502	GEM NGA-10 Audio Transmitter, 10mW with internal microphone, shrink wrap
3-299-503	GEM NGA-10 Audio Transmitter, 10mW with internal microphone, metal housing
3-299-504	GEM NGA-10 Audio Transmitter, 10mW with external microphone, shrink wrap
3-299-505	GEM NGA-10 Audio Transmitter, 10mW with external microphone, metal housing
3-299-506	GEM NGA-50 Audio Transmitter, 50mW with internal microphone, shrink wrap
3-299-507	GEM NGA-50 Audio Transmitter, 50mW with internal microphone, metal housing
3-299-508	GEM NGA-50 Audio Transmitter, 50mW with external microphone, shrink wrap
3-299-509	GEM NGA-50 Audio Transmitter, 50mW with external microphone, metal housing

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