

Analog/Digital Audio Transmitter with RC (4005)



The product is rated both for telephone line and room acoustics monitoring, with transmission of the obtained intelligence via crystal controlled radio channel.

All operation modes are user-defined and are set with internal keys or with RC. RC unit is optional. The Analog/Digital Audio Transmitter with RC is distributed in standard and light versions. Light version excludes digital encryption option and RC unit.

Basic user-defined operation modes:

- Room acoustics or Telephone line control (with use of external microphone or inductive sensor accordingly);
- Open/encrypted radio channel (delta modulation encoding);
- Transmitter output power control (30 mW/100 mW);
- VOX ON/OFF;
- RC ON/OFF;
- Transmitter ON/OFF with use of RC.

Digital "Delta Modulation" encryption method ensures impossibility of interception of the transmitted intelligence (intercepted signal has no attributes of voice information and is recognized as white noise).

Low output power mode (30 mW) guarantees longer operation time of the transmitter and makes it difficult to locate with special detectors. High output power mode (100 mW) increases the range of operation.

The product is equipped with Voice Activation function which activates the transmitter if triggered by signal from telephone line or microphone and deactivates the transmitter within certain period as the signal is lost. The Voice Activation function guarantees longer operation time.

Goldman Trades Surveillance and Security Equipments
57 Charing Cross Road
London
WC2H 0NE
United Kingdom

Registration No: 05871589
VAT: 911405858
Tel: +44-2072873621
Fax: +44-2072873621
admin@goldmantrades.com
<http://www.goldmantrades.com>



The product is designed in metal case and equipped with input for external microphone or inductive sensor, input for charger, SMA socket for external universal antenna, power ON/OFF switch and battery low indication.

The product is powered with internal NOKIA BL-5C rechargeable battery. Standard ACP-12E (800 mA) charger for NOKIA phones is used for charging. Transmitted intelligence is received with the use of special WFM receivers that Shield can provide you with. Transmitted intelligence encoded with Delta Modulation encryption method is received and decoded with the use of our special receivers.

SPECIFICATIONS:

TRANSMITTER	
Frequency band	416.5 - 423.5 MHz
Frequency control	Crystal
Modulation	WFM/GMSK
Output power	30/100 mW
Power supply NOKIA BL-5C (3.7 V)	Li-Ion rechargeable battery
Input voltage of external recorder	5 - 15 V (800 mA)
Current consumption	No more 110 mA
Dimensions	62 x 59 x 12 mm
Weight:	
- with rechargeable battery	65 g
- with microphone	87 g
- without microphone	75 g
REMOTE CONTROL	
Power supply	6 V (4 x AAA)
Case dimensions	100 x 51 x 18 mm

Goldman Trades Surveillance and Security Equipments
57 Charing Cross Road
London
WC2H 0NE
United Kingdom

Registration No: 05871589
VAT: 911405858
Tel: +44-2072873621
Fax: +44-2072873621
admin@goldmantrades.com
<http://www.goldmantrades.com>