

Transmitter T10C

VHF/UHF radio transmitter for sending messages from control panel PGM outputs or from various sensors

Module features:

- Messages are sent in Contact ID codes, transmitting detailed information about events.
- 5 inputs IN1-IN4 for connection with:
 - control panel PGM outputs from any manufacturer
 - various sensors
 - other devices
- Messages are sent in Contact ID codes, transmitting detailed information about event.
- Messages are sent in parallel through 2 frequencies of certain radio band
- Messages are sent in 75-95 ms, it gives the opportunity to transmit messages from a big number of objects through one radio frequency
- Encoded message format prevents unauthorized persons from intruding into the network
- Compatible with various radio systems, and can be integrated into existing radio network
- Constant control of connection with CMS through "Ping" messages
- Quick and easy configuration via USB
- Access to transmitter configuration is secured with 2-level password
- Transmitter can be factory locked to one security company
- Metal casing for additional mainboard protection



Specifications

Inputs (IN1-IN5)	5 x NC/NO/EOL=2,2 k Ω
Operating frequency band	146-174 MHz (VHF) or 430-470 MHz (UHF)
Number of operating frequencies	2
Output power	1,5 / 5 W
Output resistance	50 Ω
Spurious emission	meets the requirements EN 300 113
Transmitting duration	60-400 ms, depending on the radio system used
Alarm message encoding	in ContactID
Repeating	1-9 times
Memory	100 messages
Configuration	via USB port
Power supply	DC 12,6 V, \pm 3 V
Current	Idle running 60 - 100 mA, within transmitting up to 250 mA
Operating temperature range	From -20 $^{\circ}$ C to +55 $^{\circ}$ C, when relative air humidity 80 % with 20 $^{\circ}$ C
Dimensions	65 x 135 x 25 mm
Weight	0,15 kg

ARC – Alarm Receiving Centre