

# Transmitter T10

VHF/UHF radio transmitter compatible with Paradox, DSC, Caddx, Pyronix and other manufacturer control panels, reading messages directly from control panel DATA BUS

## Module features:

- 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-IN2)	2 x NC/NO/EOL=2,2 kΩ
PGM outputs (OUT1)	1 x OC type, switching 30 V, 100 mA
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, ± 3 V
Current	Idle running 60 - 100 mA, within transmitting up to 250 mA
Operating temperature range	From -20 °C to +55 °C, when relative air humidity 80 % with 20 °C
Dimensions	65 x 135 x 25 mm
Weight	0,15 kg

ARC – Alarm Receiving Centre

## Data Bus Compatible with

<b>PARADOX</b>	Spectra series: SP5500, SP6000, SP7000, 1727, 1728, 1738 Magellan series: MG5000, MG5050, DIGI PLEX: EVO48, EVO192, EVO96, NE96 Esprit series: E55, 728ULT, 738ULT
<b>DSC</b>	Power Series: PC1616, PC1832, PC1864 PC585, PC1565, PC5020
<b>PYRONIX</b>	Matrix Series: MATRIX 424, MATRIX 832, MATRIX 832+, MATRIX 6, MATRIX 816
<b>CADDX</b>	NX-4, NX-6, NX-8
<b>SECOLINK</b>	PAS832

Transmitter T10 is compatible with other manufacturer control panels when connected with interfaces (**C11**, **C14** or **CZ6**).



UAB Trikdis  
Draugystės str. 17, LT-51229 Kaunas, Lithuania  
www.trikdis.com • +370 37 408 040 • info@trikdis.lt