



TSE 6801
Remote Control Activator

TSE 6801 Remote Control Activator

The X-IDER 4096 is the professional solution for remote control of small, concealed monitoring installations.

Using on/off Keying Modulation (OOK) the unit is capable of over 4000 instructions to compatible receivers.

This can be 4000 individual devices or a small number with multiple outputs being used for different functions.

The X-IDER transmitter functions in a wide range of applications. For example, covert video systems, other remote systems, vehicle kill switches and bait cars, tactical training and range control systems, remote landing systems and command detonation systems.

Features

- 4096 different addresses
- Independent remote control of various devices within the same area
- Operative distance of more than 1.000 meters in open areas
- Easy concealment
- No oscillating parts

Applications

The X-IDER 4096 is ideal for operations that require:

- low probability of detection
- remote control of small concealed monitoring installations
- extended operational time
- low power consumption
- long battery life

Technical specifications

X-IDER 4096

| | |
|-------------------------------------|--|
| Antenna connector | BNC jack |
| Modulation | OOK |
| Remote control frequency (standard) | 433.92 MHz |
| Output power into 50 ohm | >2.5W @ 9VDC TX led lid output power > 300mW |
| Battery low led lid | > 6.5 VDC |
| Battery low led flash | < 6.5 VDC |
| Coding addresses | 4096 |
| Battery compartment for | 1 x 9V Alkaline PP3 sized cell |
| Auxiliary connector ON / OFF | 3 pole LEMO 00 Series |
| Dimensions (H x W x D) | 4.4 x 2,4 x 1,3 inch 112 x 62 x 33 mm |

RCM

| | |
|-------------------------------------|----------------------------------|
| Remote control frequency (standard) | 433.92 MHz |
| Sensitivity | < -90dBm |
| Modulation | OOK |
| Coding addresses | 4096 |
| DC supply | 3.5 - 15VDC |
| Current consumption | < 40 uA @6VDC |
| Auxiliary connector | 8 pole |
| Dimensions (H x W x D) | 1.5 x 0,5 x 0,3 inch 38 x 14 x 8 |



INCA X-IDER 4096 Micro size wireless remote controlled system



If you would like further Information about ELAMAN,
or would like to discuss a specific requirement or project, please contact us at:

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