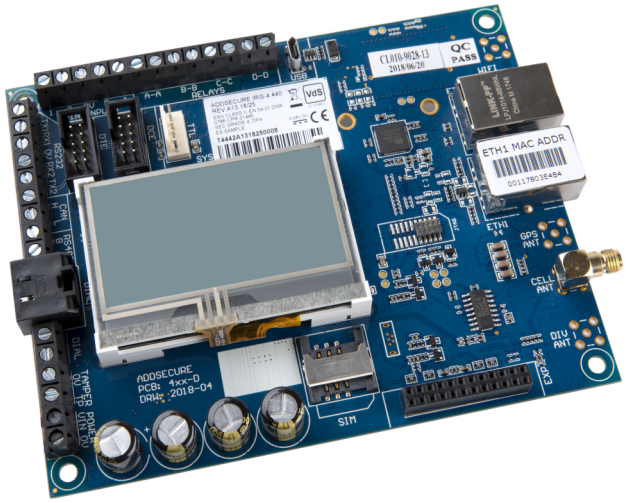
# TDA1400-4

**Alarmsender, kommunikation via mobilnettet med 4G support.**

## Introduction

TDA14xx-4 Series offers cost effective Alarm over IP (AoIP) for the commercial and residential sectors.
All TDA14xx-4 Series diallers are certified as suitable for all Grade 4 systems with an Alarm Transmission System (ATS) configuration up to SP6 for single path, or ATS configuration DP4 for dual path with this TDA1400-4.
TDA14xx-4 Series is based on the successful TDA14xxNG Series range of AoIP diallers with the same hardware and software used in all diallers; with the same level of security and features provided to military, governments, banks and commercial industry markets.
TDA14xx-4 Series offers a touch screen as standard for configuration, local alerts, and allows diagnostic and tests to be performed by the engineer.
Polling and alarm transmission are performed by the TDA1400-4 via 2/3/4G communication to the monitoring center using the IRIS Secure Apps monitoring software.
All data transferred for polling and alarms is encrypted using the same security key used for authentication.
Communications with the receiver (Polling Engine) uses EN 50136-2 pass-through mode.




## Package contents

- Dialler board
- 2/3/4G antenna
- Stylus for touch screen navigation
- RJ11 cable
- 18 kΩ sense resistor for dial capture tamper detection

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## Tekniske specifikationer

### General

| | |
|---|---|
| Product line | Advisor Advanced, ATS Master |

### Network

| | |
|---|---|
| Communicator type | 2G, 3G, 4G |
| GSM frequency | Penta band LTE (4G) 800/900/1800 MHz 2100/2600 MHz Dual band UMTS (3G) 900/2100 MHz Dual band GSM (2G) 900/1800 MHz |

### Reporting

| | |
|---|---|
| Reporting protocols | SIA |
| Supported receivers | IRIS Secure Apps (Chiron) |

### Interfaces

| | |
|---|---|
| Ethernet | --- |
| Antenna | Yes, included |

### Input/Output

| | |
|---|---|
| Inputs | 4 standard pins and 12 with add-on daughter board |

### Electrical

| | |
|---|---|
| Operating voltage | 9 to 28 V DC |
| Current consumption | 153mA at 12 VDC |

### Physical

| | |
|---|---|
| Physical dimensions | 15 cm x 11 cm |
| Net weight | 300 g |
| Shipping weight | 500 g |

### Environmental

| | |
|---|---|
| Operating temperature | −10 to +55°C |
| Relative humidity | 95% max., non-condensing |

### Regulatory

| | |
|---|---|
| Compliancy | CE |
| Certification | EN50131, EN54-21 |

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