



TDA1440-4

Alarm dialler communicating via IP and Cellular with 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 TDA1440-4.

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.

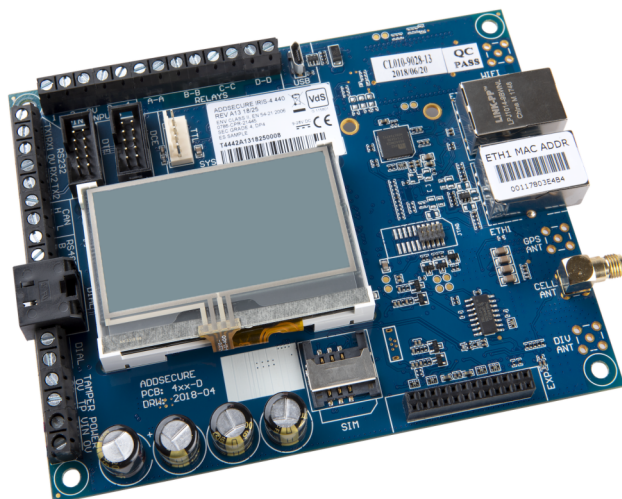
Polling and alarm transmission are performed via the Ethernet or 2/3/4G communication to the monitoring center using the IRIS Secure Apps monitoring software.

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
- Ethernet cable
- 2/3/4G antenna
- Stylus for touch screen navigation
- RJ11 cable
- 18 k Ω sense resistor for dial capture tamper detection



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Especificações técnicas

Geral

Linha de produto	Advisor Advanced, ATS Master
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Rede

Tipo de comunicador	2G, 3G, 4G, IP
Frequência GSM	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

Reportar

Protocolos de comunicação	SIA
Recetores suportados	IRIS Secure Apps (Chiron)

Interfaces

Ethernet	RJ-45 10/100 Mbps self-adaptive Ethernet interface
Antena	Sim, incluído

Entrada / saída

Entradas	4 standard pins and 12 with add-on daughter board
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Elétrica

Tensão de operação	9 to 28 V DC
Consumo de corrente	153mA at 12 VDC

Físico

Dimensões físicas	15 cm x 11 cm
Peso líquido	300 g
Peso do envio	500 g

Ambiental

Temperatura de operação	-10 to +55°C
Humidade relativa	95% max., non-condensing

Regulamentação

Conformidade	CE
Certificação	EN50131, EN54-21
