Carrier

TDA1440-4-ENC2
Kit with TDA1440-4 in Metal Enclosure T-ENC2 (EN54-21)

Introduction

This Kit includes a TDA1440-4 board mounted in an EN54 metal enclosure used in installations that have to comply with the VDS installation regulations.

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 kΩ sense resistor for dial capture tamper detection
• Metal Enclosure:
  • Tamperswitch
  • Lock + key
  • Resistors (15K + 4K7)

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Technical specifications

General

Product line	Advisor Advanced, ATS Master

Network

Communicator type	2G, 3G, 4G, IP
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	RJ-45 10/100 Mbps self-adaptive Ethernet interface
Antenna	Yes, included

Electrical

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

Physical

Physical dimensions	251.4 × 250 × 80.7 mm
Material	Metal

Standards & regulation

Compliancy	CE
Certification	EN50131, EN54-21