IRIS240-4

IRIS Touch 200 transmitting alarms over IP and Cellular with the 4G support.

Introduction

The IRIS-4 4 Series offers cost effective Alarm over IP (AoIP) for the commercial and residential sectors.
All IRIS-4 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 (IRIS-4 4 Series only).
The IRIS-4 4 Series is based on the successful IRIS Touch NG range of AoIP diallers with the same hardware and software used in all IRIS diallers; with the same level of security and features provided to military, governments, banks and commercial industry markets.
It has a touch screen fitted as standard to allow configuration, get local alerts, and diagnostic/tests. Polling and alarm transmission are performed via the Ethernet or 2/3/4G communications for this IRIS240-4 to the monitoring center using the IRIS Secure Apps monitoring software.



Package contents

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

Conformance

The IRIS-4 4 Series complies with the following European Directives:
- 2014/53/EU (Radio Equipment Directive)
- 2013/35/EU (Electromagnetic Fields)
- 2004/108/EC (CE directive)
- 2002/96/EC (WEEE)
- 2011/65/EC (ROHS)

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Technical specifications

General

Product line	Standalone

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	RJ-45 10/100 Mbps self-adaptive Ethernet interface
Antenna	Yes, included

Input / output

Inputs	4 standard + 12 with add-on expansion 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

Certification	EN50131, VdS

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