

IRIS220-4

IRIS Touch 200 transmitting alarms over IP

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 for this IRIS200-4 to the monitoring center using the IRIS Secure Apps monitoring software.

Package contents

- Dialler board
- Ethernet cable
- Stylus for touch screen navigation
- RJ11 cable
- 18k Ω 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

Network

Communicator type	IP
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Reporting

Reporting protocols	Contact ID, Fast Format, Robofon, SIA
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Supported receivers	IRIS Secure Apps (Chiron)
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Interfaces

Ethernet	RJ-45 10/100 Mbps self-adaptive Ethernet interface
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Antenna	No
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Input/Output

Inputs	4 standard + 12 with add-on expansion board
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Electrical

Operating voltage	9 to 28 V DC
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Current consumption	151mA at 12 VDC
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Physical

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

Operating temperature	-10 to +55°C
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Relative humidity	95% max., non-condensing
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Standards & regulation

Certification	EN50131, VdS
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