

TDA1420-4 Alarm dialler communicating via IP

Introduction

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.

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 for this TDA1420-4 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
- Stylus for touch screen navigation
- RJ11 cable
- 18 k Ω sense resistor for dial capture tamper detection



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Technical specifications

General	
Linee prodotto	Advisor Advanced, ATS Master
Network	
Tipo di comunicatore	IP
Reporting	
Protocolli di	SIA
segnalazione	
Supported receivers	IRIS Secure Apps (Chiron)
Interfaces	
Ethernet	RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Antenna	Si, incluso
Input/Output	
Ingressi	4 standard pins and 12 with add-on daughter
	board
Electrical	
Operating voltage	9 to 28 V DC
Consumo attuale	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
Standards & regula	tion
Conformità	CE
Certificazioni	EN50131, EN54-21

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