



TDA1420NG

TDA1420 NG - IP

TDA14XXNG

Designed to be embedded in the CD and ATS security control panels. It brings all the benefits and cost savings of alarm via IP and IP with 3G back-up to the market. And the unique touch screen makes commissioning simple and day-to-day interaction just as straightforward.

IMPORTANT NOTE:

The monitoring centres must support the TDA14XXNG with the Chiron IRIS Secure Apps.

Details

- Multi language Touch Screen for super easy installation
- Communications via 3G
- Connects to every panel via PSTN for 3G alarm reporting (SIA/CID)
- ATS + 1801 serial alarms to 3G
- CD + MPI 232/RD62xx serial alarms to 3G
- ATS + 1801 U/D over IP/3G to Titan
- CD + MPI232 U/D over IP/3G to WinTPC
- Alarm reporting over 3G to IRIS Secure Apps receiver
- 4 pin inputs which can be extended to 16 via daughter board (IRIS-EXT1)
- 4 remote controlled output
- EN 50131 and EN 50136 Grade 4 ATS 6 compliant
- Configuration via USB or touchscreen
- Polling range from 10 seconds to 7 days
- CAN bus
- VOIP & SIP services

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Technical specifications

General

Product line	Advisor Advanced, ATS Master, CD, CS
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Network

Communicator type	IP
	10Mbps a,d 100Mbps (10/100BaseT) with auto negotiation
	UTP with standard RJ45 socket for CAT-5 cabling
	Dynamic IP addressing (DHCP) or fixed

Reporting

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

Interfaces

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

Electrical

Power supply value	9 to 28 VDC
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Physical

Physical dimensions	150 x 110 mm
Net weight	300 g

Alarm Dialer Interface

	Two wire interface via RJ11 socket
	40V feed at 12m
	Ringing voltage 40V P-P to REN4 for incoming calls
	Off hook detection with dial-tone presented to alarm dialer
	DTMF tone recognition for dialling outgoing calls and alarm signaling

IP

	TCP ports (outbound): 51292 (diagnostics), 52737 (polling), 53165 (alarms)
	UDP ports for upload/download 8738 and 8739

PIN Input

Max input voltage	0V to +24V
Input Low threshold	<1V
Input High threshold	>2V

Relay Output

Max operating voltage	24V DC
Max current	100mA DC



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