

# TDA1420NG

## TDA1420 NG - IP

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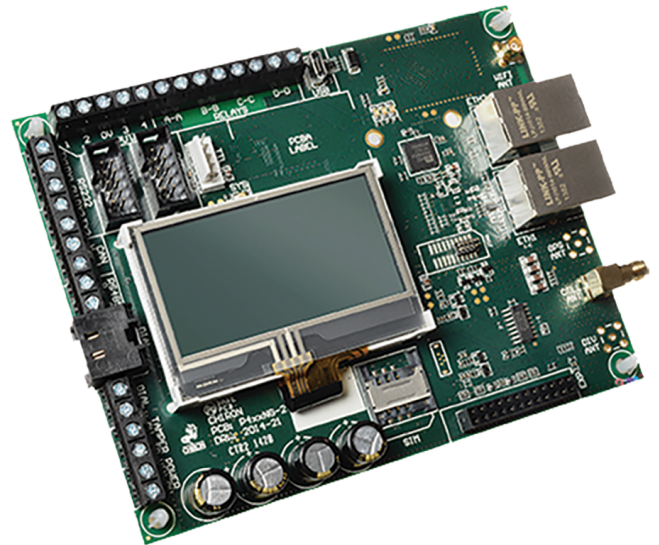
### TDA14XXNG

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.

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#### IMPORTANT NOTE:

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



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### Dettagli

- 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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### Specifiche tecniche

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#### Generale

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Linee prodotto Advisor Advanced, ATS Master, CD, CS

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#### Rete

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Tipo di comunicatore IP

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#### Segnalazione

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Protocolli di segnalazione Contact ID, Fast Format, Robofon, SIA

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Ricevitori supportati IRIS Secure Apps (Chiron)

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#### Interfaccia

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Ethernet RJ-45 10/100 Mbps self-adaptive Ethernet interface

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Antenna No

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#### Elettrico

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Valore di alimentazione 9 to 28 VDC

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#### Fisico

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Dimensioni fisiche 150 x 110 mm

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Peso netto 300 g

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#### Alarm Dialer Interface

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Two wire interface via RJ11 socket

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40V feed at 12m

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Ring voltage 40V P-P to REN4 for incoming calls

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Off hook detection with dial-tone presented to alarm dialer

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DTMF tone recognition for dialling outgoing calls and alarm signaling

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#### Network

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10Mbps a,d 100Mbps (10/100BaseT) with auto negotiation

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UTP with standard RJ45 socket for CAT-5 cabling

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Dynamic IP addressing (DHCP) or fixed

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#### IP

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TCP ports (outbound): 51292 (diagnostics), 52737 (polling), 53165 (alarms)

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UDP ports for upload/download 8738 and 8739

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#### PIN Input

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Max input voltage 0V to +24V

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Input Low threshold <1V

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Input High threshold >2V

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#### Relay Output

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Max operating voltage 24V DC

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Max current 100mA DC

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Last updated on 5 May 2023 - 9:32