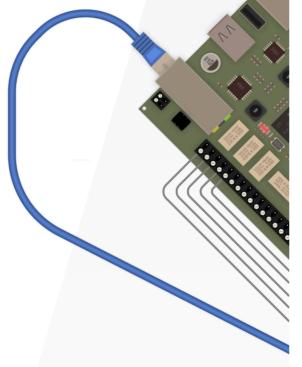




# TNA – Secure communication over IP

In order to provide you the best experience with the evalink services, we offer you the transmission devices of the ipTNA series. All devices are dual-path devices with dynamic encryption and permanent connection monitoring, whose monitoring cycle can be flexibly adapted to your needs.

Together with the evalink platform, the devices offer you a secure and reliable transmission of events from alarm and/or technical systems to your desired targets.



### The certified transmission device

The ipTNA4i offers you all the certifications for the various requirements and in any case a secure and reliable transmission.

### Intelligence of the cloud

In combination with evalink talos alarms/messages can be transmitted in various ways like e-mail, SMS, push messages or telephone calls.

# Connection of external systems

Simple integration into existing systems with MQTT and Z-Wave. Additional protocols and standards can be implemented on request.



#### Remote access to an alarm system

Save time and money by remotely accessing your alarm panels or basically any other technical device.

# Wi-Fi as hotspot and transmission path

Do not lose time during installation. The Wi-Fi hotspot functionality makes the commissioning quick and easy. You can also use Wi-Fi as an alarm transmission path.

# **Connection possibilities**

Bi-stable relays

4 x Potential-free Outputs

Insulation voltage: 500 Veff

Switching capacity: 0.5 A/60V DC

2 x Ethernet

10/100 Base-T

(€1909 ≓

RJ45 connector (shielded)

3 x USB 2.0

extensions

SH420

Type A USB host ports for

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> **2 x Power Supply Inputs** 10V - 36V DC via screw-type terminals

≈ 120mA at 12V DC

#### <u>10 x Criteria Inputs (< 15V DC)</u>

Loop supervision with configurable integration time in the range of 200ms to 30s

# **Technical data**

Temperature range	0 - 40 °C	Housing (optional)	Plastic for wall mounting
Printed circuit board	Eurocard 160x100x29mm (WxHxD)		Fire class: UL94V0 Protection rating: IP30 190x255x45mm (WxHxD)
Connection technology	<ul> <li>Antenna SMA connector</li> <li>SD card microSD Slot</li> <li>Plug-in screw-type terminals for the power supply, the inputs, the outputs and the signalling of the cover contact</li> </ul>	PSTN/IP converter (optional)	Connection to alarm system with integrated analogue telephone dialer. <u>Supported protocols:</u> • Contact ID • SIA Other protocols can be implemented on request.
Mobile (optional)	mPCIe modem (2G/3G/4G)		

# **Pictures**

ipTNA4i – built-in



ipTNA4i – standalone



### Contact

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