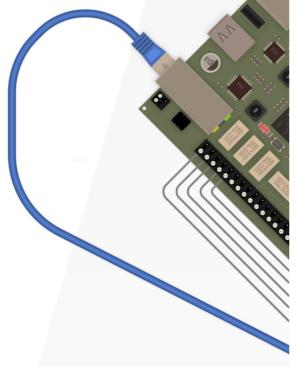




TNA – Secure communication over IP

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

> **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	 Antenna SMA connector SD card microSD Slot Plug-in screw-type terminals for the power supply, the inputs, the outputs and the signalling of the cover contact 	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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