

TDS10119

Audio phone to IP interface



The Audio to IP interface has to be used to convert an analog telephone signal to IP. Especially useful to connect a door phone. If the door phone is connected to the same network as the DoIP Central unit and a touch screen, integrating the door phone in the TELETASK system is most easy.

APPLICATION

Convert analog telephone signal to IP.

CHARACTERISTICS

Voice gateway

Session Initiation Protocol (SIP) v2 (RFC 3261, 3262, 3263, 3264)

- SIP proxy redundancy - dynamic via DNS SRV, A records
- Reregistration with primary SIP proxy server

SIP support in Network Address Translation (NAT) networks (including Serial Tunnel [STUN])

Voice algorithms

- G.711 (A-law and μ -law)
- G.726 (16/24/32/40 kbps)
- G.729 A
- G.723.1 (6.3 kbps, 5.3 kbps)

SETTINGS

Configuration

Web browser administration and configuration via integrated web server. See technical manual.

CONNECTIONS

- WAN RJ-45 Ethernet port (IEEE 802.3)
- LAN RJ-45 Ethernet port (IEEE 802.3)
- RJ-11 FXS phone port - for analog circuit telephone device (tip/ring)
- RJ-11 FXO line port - for Telco or PBX connection
- DC input: +5V DC at 2.0A max

POWER CONSUMPTION

- 5W
- 100-240V, 50-60 Hz

DIMENSIONS

101 W x 28 H x 101 D (mm)

NET | GROSS WEIGHT

0,145 kg | 0,245 kg

PACKAGING CONTENT

- SPA3102 Phone adapter with router
- Power adapter
- 1 RJ-45 Ethernet cable
- 1 RJ-11 telephone cable
- Quick installation guide

STORAGE

Temperature

-20°C to +65°C

Relative humidity

15% to 85%

IP PROTECTION RATE

IP20

OPERATING RANGE

Temperature

0°C to +45°C max.

Relative humidity

10% to 90% at 25°C (no humidity/condense)

LIMITED WARRANTY

2 years



SCHEMATIC DRAWING

