

# SIP PRI Gateway (SFP-E1)

SIP PRI gateway in SFP form factor for integrating TDM and IP networks

## Features

### Network interfaces

- TDM – 1 E1 interface (G.703)
- SIP and RTP (up 30 VoIP channel)

### Signaling protocols

- IP – SIP, RTP, TCP, UDP
- PSTN – ISDN PRI (DSS1, QSIG, Q.931), R2 MFC Asterisk interface

### Feature support

- Voice codecs – G.711
- Fax – fax over G.711, T.38 fax relay

### Control & Management

- Embedded Web Server
- SNMP Monitoring
- Syslog Telnet (for CLI)

### Power

- From the main device (DC 3.3V)
- Power consumption up to 1 W

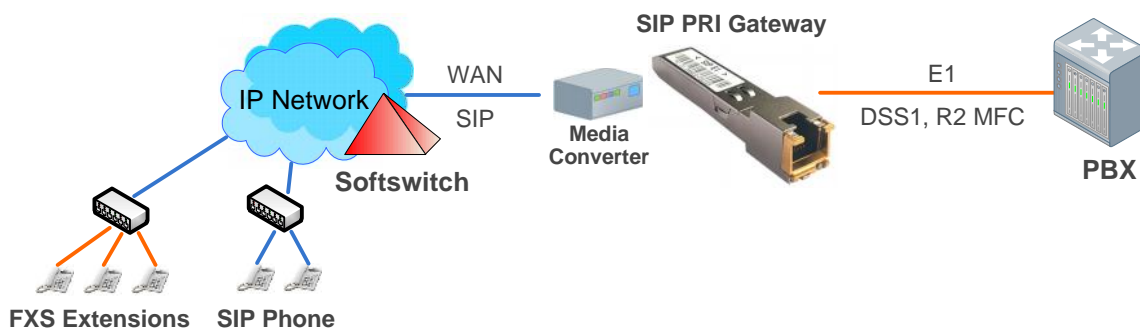


### Dimensions

- SFP (14 14 67)
- Weight – 0,05 kg

### Operating environment

- Operating temperature: 0° to +60°
- Humidity: up to 80% at +25°



## Overview

SIP PRI Gateway is used in various interfaces between IP and TDM networks to minimize and reduce operating costs.

Support for ISDN PRI (DSS1, QSIG, Q.931), R2 MFC signaling protocols and Asterisk interface used in the PSTN network, also SIP protocol, allows the use of equipment for reconstruction and modernization of various outdated Telephone Exchange.