

Analogue Adapter **VOIspeed6017**



The adapter for analogue lines, **VOIspeed 6017** enables you to connect a normal PSTN telephone line to a PBX, guaranteeing that it works even when there is an electric power-cut. With this adapter, the PBX sees the analogue line as a SIP carrier and can personalise the routing. Key characteristics of the V-6017 analogue adapter are listed below.

System Characteristics

LED status indication lamps for the various ports

The V-6017 can be stack-mounted and connected simultaneously to multiple adapters

Switch with two 10/100 BaseT network ports, RJ-45

Network protocols: TCP/UDP/IP, HTTP, DHCP Client, FTP, DNS, ARP, ICMP

Standard encryption and authentication (DIGEST using MD5)

Simple manual configuration using web interface, or automatic configuration with TFTP/FTP or HTTP

Enables configuration of connection parameters through telephone keypad commands

Supports syslog. Can send events to a syslog server with various levels of detail

Supports firmware upgrade via TFTP or HTTP

Supports synchronization of date and time with NTP server

Main Features

VoIP Protocols: SIP 2.0 (RFC3261, RFC3262, RFC3264, RFC3265)

SDP (RFC2337)

Codec Voice: G.711 (A-law/ U-law), G.729A/B, G726-32, iLBC

FXS port to connect to an emergency analogue phone (which will function in case of electrical power-cut)

FXO port to connect to the traditional PSTN telephone line that manages calls from and to external telephone numbers

Jitter Buffer

Supports standard DTMF: in-audio, RFC2833 and SIP info

Echo Canceller G.168

Voice Activity Detection (VAD)

Ability to define the disconnection tone according to Country-specific standards

Caller ID on PSTN line

Line impedance settings based on Country-specific standards

Caller ID on PSTN line

Ability to regulate audio level of the PSTN line