

VOIspeed V-6019 Analogue Adapter



The **VOIspeed V-6019** analogue adapter enables you to connect a normal PSTN telephone line to a VOIspeed PBX, guaranteeing line availability even after a power cut. The PBX can be connected to the V-6019 adapter as a SIP carrier and can be fully configured using its web portal.

Key Characteristics

- Network port 10/100 Base T RJ-45
- Second Network Port 10/100 Base T RJ-45 can be connected simultaneously to multiple adapters or Ethernet devices
- Network protocols: TCP/UDP/IP, HTTP, DHCP Client, FTP, DNS, ARP, ICMP
- Encryption standards and authorisation (DIGEST using MD5)
- Simple manual configuration using web interface or automatic set up via TFTP or HTTP
- Enables configuration of connection parameters using 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 synchronisation of date and time with NTP server

Main Characteristics

- VoIP Protocols: SIP 2.0 (RFC3261, RFC3262, RFC3264, RFC3265)
- SDP (RFC2337)
- Voice Codec: G.711 (A-law/U-law), G.729A/B, G.726-32, iLBC
- FXS Port for connection to emergency analogue telephone apparatus (which guarantees line availability if there is an electrical black-out)
- FXO Port for connection to a traditional analogue telephone line (PSTN) which manages calls to and from external telephone numbers
- Jitter Buffer
- Supports DTMF standard: in audio, RFC2833 and SIP information
- Echo canceller G.168
- Voice Activity Detection (VAD)
- Ability to define disconnection tone by country of use.
- Anonymous calling on PSTN line
- Ability to select line impedance according to country of use
- Caller ID
- Ability to regulate call volume on PSTN line