

### Physical interface

- **RJ-45** - WAN X 1 for internet connection si LAN X 1 for PC connection
- **RJ-11** - Phone X 2 for regular phone connection
- **Power** - Voltage : DC 12 V; Current : 1 A
- **LED** (WAN: WAN link status indication; LAN: LAN link status indication; Status: VoIP status indication; Power: Power status indication; Phone: Analog phone status indication)
- **Dimension: 9.9 X 9.9 X 3.2 cm**

### Protocol

- **SIP RFC 3261**
  - o Outbound proxy
  - o Support IP or domain name for primary and secondary proxy address and auto switching is enabled.
  - o Nortel SIP-Ping supported

### Call function

- Call Forwarding
- Call Transfer
- Unconnection LED alarm
- Call Hold
- Call Waiting
- Calling Number Delivery

### Voice feature

- Voice codec
  - o G.711(A-law/?-law)
  - o G.723.1
  - o G.729
  - o G.711 FAX pass-through mode
- RTP / RTCP
- Silence Detection/Suppression
- Comfort Noise Generation
- DTMF Detection/ Generation
- Call Tone Generation

### Network

- Network connection
  - o PPPoE (RFC 2516)
    - a. Account / password can be saved
    - b. Auto reconnection after disconnection
  - o DHCP client (for WAN port)
  - o Static IP
- DHCP Server and NAT
- Bridge for LAN interface
- QoS
  - o ToS
  - o Diff Serv
  - o Support SNTP

### System management

- Support Web, Telnet for remote control
- Username / Password for login to make configuration

### Firmware update / upgrading

- TFTP / FTP / Web remote update

### Environment

- AC Power
  - o 100~240V  $\pm$  10V
  - o 50~60Hz  $\pm$  3Hz
- Environment
  - o Temperature: 0°C~40°C
  - o Hmidity: 10%~90%RH

### Certification

- FCC Part 15, CE Class B, LVD