



## Physical Interfaces

- **Phone Connector**  
72 FXS with 3\* RJ21, 50 PIN
- **Console**  
1\* RS232, 115200bps
- **Network Interface**  
2\* 10/100 Base-T

## FXS

- Connector: RJ21
- Dial Mode: DTMF and Pulse
- Pulse: 10 and 20 PPS
- Caller ID: DTMF/FSK CLI Presentation
- Max Cable Length: 5KM
- Reversed Polarity
- Programmable Call Progress Tone
- Internal Call

## Voice & FAX

- G.711A/U law, G.723.1, G.729A/B, G.726, iLBC, AMR
- Silence Suppression
- Comfort Noise Generation (CNG)
- Voice Activity Detection (VAD)
- Echo Cancellation (G.168), with up to 128ms
- Adaptive (Dynamic) Jitter Buffer
- Hook Flash
- Programmable Gain Control
- T.38/Pass-through
- Modem/POS
- DTMF mode: Signal/RFC2833/INBAND
- VLAN 802.1P/802.1Q
- Layer3 QoS and DiffServ

## VoIP

- Protocol: SIP v2.0 (UDP/TCP), RFC3261  
SDP, RTP (RFC2833), RFC3262, 3263, 3264, 3265, 3515, 2976, 3311
- RTP/RTCP, RFC2198, 1889
- SIP TLS/SRTP
- RFC4028 Session Timer
- RFC3266 IPv6 in SDP
- RFC2806 TEL URI
- RFC3581 NAT, rport
- Primary/Backup SIP Server
- Outbound Proxy
- DNS SRV/ A Query/NATPR Query
- SIP Trunk
- Early Media/Early Answer
- NAT:STUN, Static/Dynamic NA

## Supplementary Service

- Call Waiting
- Blind Transfer
- Attend Transfer
- Call Pickup
- Call Forward on Busy
- Call Forward on No Reply
- Unconditional Call Forward
- Warm/Immediately Hotline
- Call Hold
- Do-not-disturb
- 3-Way Conference
- Message Waiting Indicator

## Software Features

- Hunting Group
- Web ACL
- Telnet ACL
- Action URL
- PPPoE/IPv4/IPv6
- Digitmap
- Routing Rules based Prefixes
- Caller/Called Number Manipulation

## Maintenance

- SNMP v1/v2/v3
- TR069 • Auto Provisioning
- Web/Telnet
- Configuration Backup/Restore
- Firmware Upgrade via Web
- CDR
- Syslog
- Ping/TracertTest
- Network Capture
- Outward Test (GR909)
- NTP/Daylight Saving Time
- IVR local Maintenance
- Cloud-based Management

## Environmental

- Power Supply: 100-240VAC, 50-60 Hz
- Power Consumption: 75W
- Operating Temperature: 0 °C ~ 45 °C  
Storage Temperature: -20 °C ~80 °C
- Humidity: 10%-90% Non-Condensing
- Dimensions (W/D/H): 440\*280\*44mm (1U)
- Unit Weight: 4.0kg
- Compliance: CE, FCC

### **Xorcom Ltd.**

8 Katom St., Misgav Industrial Park, 2017400, Israel

Tel.: +972 4 9951999

Email: [info@xorcom.com](mailto:info@xorcom.com)

Website: [www.xorcom.com](http://www.xorcom.com)