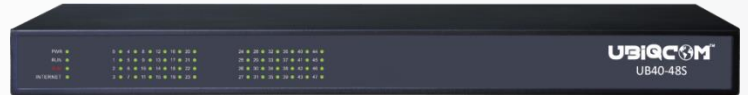


UB40-24S

Analog VoIP Gateway

24 Ports FXS



Product Description

UB40-24S is a multi-functional analog gateway offering seamless connectivity between IP-based telephony networks and legacy telephones (POTS), fax machines and PBX systems. With the standard RJ11 and RJ21 interfaces, the device offers 24 FXS ports. It is ideally suited for small and medium businesses, call centers and multi-location environments that need VoIP services.

UB40-24S supports the standard SIP protocol and it's compatible with leading IMS/NGN platforms and SIP-based IP telephony systems.

Product Features

- Cost effective gateway with 24 FXS ports
- Fax over IP (T.38 and Pass-Through)
- Support IPv4 and IPv6
- TR069 and SNMP
- Multiple codecs: G.711A/U,G.723.1,G.729A/B,AMR,G.726 etc.
- Fully compatible with leading IMS/NGN, SIP based IP telephony system

PRODUCT FEATURES AND SPECIFICATIONS

UB40-24S FXS Analog VoIP Gateway

Physical Interfaces

Capacity
24* FXS with RJ11
1*RJ21, 50 PIN
Ethernet Interfaces:
3* LAN, 10/100Mbps, RJ-45
Console:
1*RS232, 115200bps

Voice & FAX

G.711A/U law, G.723.1, G.729 A/B,
G.726, AMR,iLBC
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
High speed fax up to 14.4kbps
Modem/POS
DTMF mode: Signal/RFC2833/INBAND
VLAN 802.1P/802.1Q
(data/voice/management VLANs)
Layer3 QoS and DiffServ

Supplement Service

Call Waiting
Blind Transfer
Attend Transfer
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
Speed Dial

FXS

Connector: RJ11 and RJ21
Dial Mode: DTMF and Pulse
Pulse: 10 and 20 PPS
Caller ID: DTMF/FSK CLI Presentation
Max Cable Length: 5 km
Reversed Polarity
Programmable Call Progress Tone

Software Features

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

Maintenance

SNMP v1/v2/v3
TR069, TR181
Auto Provisioning
Web/Telnet
Configuration Backup/Restore
Firmware Upgrade via Web
CDR
Syslog (Emerg,alert, critical,error
warning,notice,info, debug)
Ping/Tracer Test
Network Capture
Outward Test(GR909)
NTP/Daylight Saving Time
IVR local Maintenance
Cloud-based Management

VoIP

Protocol:
SIP v2.0 (UDP/TCP),RFC3261
SDP(RFC2327),RTP(RFC2833),
RFC3262,3263,3264,3265,
3515,2976,3311
SIP TLS/SRTP
RTP/RTCP, RFC2198, 1889
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 NAT

Environmental

Power Supply: 100-240VAC, 50-60 Hz
Power Consumption:40W(Typical)
Operating Temperature:0 °C ~ 45 °C
Storage Temperature: -20 °C ~80 °C
Humidity:10%-90% non-condensing
Dimensions(W/D/H): 440*250*44mm
Unit Weight: 3.2kg
Compliance: CE, FCC

UBIQCUM INDIA PVT. LTD.

Corporate Office: D-92, First Floor, Sector - 63, Noida, UP-201301 | Website: www.ubiqcom.in | Email: info@ubiqcom.in

Sales: +91 99 10 77 17 97 | Support Toll Free: 1800-1212-051

Branch Offices: Delhi, Noida, Mumbai, Pune, Chandigarh, Bengaluru, Hyderabad, Ahmedabad, Chennai, Kolkata, Kochi