FXS/FXO VOIP GATEWAY

4FXS/FXO



8FXS/FXO



16FXS



32FXS



TELEMATICS FXS/ FXO products are high-performance, multi-purpose voice access gateways designed for small and medium-sized enterprises. The products support data, voice, security, VPN and other functions to meet the needs of operators or virtual operators and enterprise units to provide users with IP access. Broadband, voice and fax services, this product can also be used with IPPBX equipment to provide efficient voice communication for the establishment of cross-regional IP voice switching networks for branches of government, enterprises and schools.

Products include a variety of interface types to support the connection of analogue phones, fax machines, PCs and broadband networks. The product adopts the standard SIP protocol and complies with the TISPAN/IMS standard. It is perfectly compatible with IPPBX and SIP server, providing flexible and diverse access modes for large-scale deployment of carrier projects and enterprise converged communications. TELEMATICS - has accumulated years of practical experience and strong technology in SIP, voice processing and embedded system design. Its VOIP voice gateway has been adopted by operators and many enterprises around the world.

Technical Specifications				
Description	**GW-S04**	**GW-S08**	**GW-S16**	**GW-S32**
FXS	4*RJ11	8*RJ11	16*RJ11	32*RJ11
FXO	GW-T04 4*RJ11	GW-T08 8*RJ11	-	-
Network Interface	4*FE RJ45	1*GE+3*FE RJ45	4*GE RJ45	4*GE RJ45
Net Size	23*14*3.3cm	34*21*4.4cm	44*21*4.4cm	44*23*4.4cm
Input Voltage	12V,1A	110-240VAC	110-240VAC	110-240VAC
Power Consumption	8W	5W	35W	45W
Console	1*RJ45 115200bps			
USB	1*USB2.0, full speed			
Operation Mode	Support Gateway, Routing, Bridge			
Working environment	Operating temperature -5℃~55℃ Ambient relative humidity≦95%(non condensation) No performance decrease within 3000m altitude Pressure 86KPa~106KPa The concentration of particles in the air less than 180mg/m3			
Basic Function	Support Static IP, DHCP Client, PPPoE multiple access way Support WAN Multi-sub interface Support DHCP Server, NAT, DNS, IGMP, VLAN Support Static Route, Dynamic Route, Policy Route Support PPTP, L2TP, IPSecSSL, VPN Support Switch VLAN, Trunk Port Support NTP Client Support Bandwidth Control, QoS Policy Support Security Firewall, APR Defense, DDoS Defense			
Voice Features Support	Basic Calling, DNIS, DNIS Limit, Forward Unconditional, Forward on Busy, Forward on No-answer, CNIS, Call Waiting, 3-Party Conference, Support MCAL, Call Permission, DND Abbreviated Dialling, Hotline, Alarm clock service, Call back on Busy, Conference Call, IMS Voice Service, NGN Voice Service, H.248 Voice Service			
Speech codec	Support G.711 U, Support G.711 A, Support G.729, G.729a,G.723,G.722			
Voice Quality Assurance	Support Echo Cancellation, Mute Detection, Mute Compression, Comfort Noise Generator, Support Jitter Buffer, Voice Packet Loss Compensation, Gain Adjustment			
Log Function	Support Log Information Checking, Remote Syslog, Log Type Level Setting			
Local Management	Local Http Web Management, Remote Https Web Management, ssh2 Console, Configuration Backup & Recover, Support Factory Default Reset, Support Software Upgrade, Support System Reboot, Debug Tool, Support Gateway Status Monitor			
Remote Management	Support Remote Update, Support SNMP / TR069 / SYSLOG			

