



Dinstar DAG2000-32S 32 Ports FXS VoIP Gateway

Product Specification

Brand	Dinstar
Model	DAG2000-32S
Type	FXS VoIP Gateway
FXS Ports	32
Codec	G.711A/U, G.723.1, G.729A/B, AMR, G.726
RJ45 Ports	4
Link Speed	10/100 Mbps
FXS	Connector: RJ11 and RJ21 Dial Mode: DTMF and Pulse Pulse: 10 and 20 PPS Caller ID: DTMF/FSK CLI Presentation Max Cable Length: 3km Reversed Polarity Programmable Call Progress Tone
VoIP	Protocol: SIP v2.0 (UDP/TCP),RFC3261 SDP,RTP(RFC2833), RFC3262, 3263,3264,3265,3515,2976,3311 RTP/RTCP, RFC2198, 1889 RFC4028 Session Timer SIP TLS/SRTP 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
Voice & FAX	G.711A/U law, G.723.1, G.729A/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 Modem/POS DTMF mode: Signal/RFC2833/INBAND VLAN 802.1P/802.1Q Layer3 QoS and DiffServ
Network Features	Network Protocol: TCP, UDP,TFTP/FTP,ARP/RARP, ICMP Ping, NTP/ SNTP, HTTP/HTTPS Static/dynamic ARP IPv4/IPv6, static/dynamic IP DHCP Client/PPPoE
Supplementary 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

Software Features	Hunting Group Web ACL Telnet ACL Action URL Digitmap Routing Rules based Prefixes Caller/Called Number Manipulation
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