

Dinstar DAG1000-8S 8*FXS Gateway (DAG1000-8S)

Product Name: Dinstar DAG1000-8S 8*FXS Gateway (DAG1000-8S)

Manufacturer: Dinstar

Model Number: DAG1000-8S

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Dinstar DAG1000-8S 8*FXS Gateway (DAG1000-8S)

DAG1000-8S is a multi-functional Analog VoIP Gateway offering seamless connectivity between IP-based telephony networks and legacy telephones (POTS), fax machines and PBX systems. The device offers 8 FXS ports, fax over IP and flexible dial plans. It is ideally suited for small and medium businesses, call centers and multi-location environments that need VoIP services. Dinstar DAG1000-8S Key Features

ï¿1/2 Supports SIP/MGCP

� Primary/Backup SIP Servers

� Flexible Routing and Manipulation

ï¿1/2 Supports Modem/POS

� Elastix/Broadsoft Certification

� Supports IPv4 and IPv6

� Data/ Voice/ Management VLAN

� Build-in Firewall and Access Rules

ï¿1/2 SNMP/TR069/Provision

ī¿1/2 Cloud-based Management System and Bandwidth Optimization

Dinstar DAG1000-8S - Technical Specifications Key Features

T¿½ Fax over IP (T.38 and Pass-Through), Support IPv4 and IPv6, TR069 and SNMP, Elastix/Broadsoft Certification, Multiple codecs: G.711A/U, G.723.1, G.729A/B etc, Fully compatible with leading IMS/NGN, SIP based IP telephony system

Interfaces

ï¿1/2 Telephone Interfaces: 8 FXO, RJ11

ī సై Ethernet Interfaces: 1* WAN, 3* LAN, 10/100Mbps, RJ-45

Voice & amp; Fax

Τ¿½ G.711A/U law, G.723.1, G.729A/B, • Silence Suppression • Comfort Noise Generation(CNG) • Voice Activity Detection(VAD) • Echo Cancellation(G.168), with up to 128ms • Adaptive (Dynamic) Jitter Buffer • Programmable Gain Control • T.38/Pass-through • Modem/POS • DTMF mode: Signal/RFC2833/INBAND • VLAN 802.1P/802.1Q • Layer3 QoS and DiffServ

FXO

آذِ½ Connector: RJ11 • Dial Mode: DTMF/Pulse Dialing • Caller ID: FSK, DTMF • Polarity Reversal • Answer Delay • Busy Tone Detection • No Current Detection



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VolP

Tiè // Protocol: SIP v2.0 (UDP/TCP), RFC3261 SDP, RTP(RFC2833), RFC3262, 3263, 3264, 3265, 3515, 2976, 3311 • 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.

Network Features

T¿½ Static/Dynamic IP • PPPoE • DHCP Client • IPv4/IPv6 • TCP, UDP,TFTP, FTP, ARP, RARP, Ping, NTP, SNTP, HTTP/ HTTPS, DNS • Ping / Tracert • DHCP Option 66, 120, 121

Maintenance

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

Power

� 20W

Environmental

 \ddot{i}_{2} Operating Temperature: 0 ℃ ~ 45 ℃ Storage. Temperature: -20 ℃ ~80 ℃. Humidity: 10%-90% (Non-Condensing)

Physical

าั¿½ Dimension: 242*152*40mm (LxWxH), Unit Weight- 1 Kg

Compliance

ï¿1/2 Compliance: CE, FCC

Price: £155.50