

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

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

Manufacturer: Dinstar

Model Number: DAG1000-8S



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

- ½ Supports SIP/MGCP
- ½ Primary/Backup SIP Servers
- ½ Flexible Routing and Manipulation
- ½ Supports Modem/POS
- ½ Elastix/Broadsoft Certification
- ½ Supports IPv4 and IPv6
- ½ Data/ Voice/ Management VLAN
- ½ Build-in Firewall and Access Rules
- ½ SNMP/TR069/Provision
- ½ Cloud-based Management System and Bandwidth Optimization

Dinstar DAG1000-8S - Technical Specifications

Key Features

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

½ Telephone Interfaces: 8 FXO, RJ11

½ Ethernet Interfaces: 1\* WAN, 3\* LAN, 10/100Mbps, RJ-45

Voice & Fax

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

FXO

½ Connector: RJ11 &bull; Dial Mode: DTMF/Pulse Dialing &bull; Caller ID: FSK, DTMF &bull; Polarity Reversal &bull; Answer Delay &bull; Busy Tone Detection &bull; No Current Detection

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### VoIP

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

### Network Features

Static/Dynamic IP &bull; PPPoE &bull; DHCP Client &bull; IPv4/IPv6 &bull; TCP, UDP, TFTP, FTP, ARP, RARP, Ping, NTP, SNTP, HTTP/ HTTPS, DNS &bull; Ping / Tracert &bull; DHCP Option 66, 120, 121

### Maintenance

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

### Power

20W

### Environmental

Operating Temperature: 0 °C ~ 45 °C; Storage. Temperature: -20 °C ~ 80 °C; Humidity: 10%-90% (Non-Condensing)

### Physical

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

### Compliance

Compliance: CE, FCC

**Price: £155.50**