

Dinstar DAG1000-4O 4*FXO Gateway (DAG1000-4O)



Product Name: Dinstar DAG1000-4O 4*FXO Gateway (DAG1000-4O)

Manufacturer: Dinstar

Model Number: DAG1000-4O

Dinstar DAG1000-4O 4*FXO Gateway (DAG1000-4O)

DAG1000-4O FXO analog gateway is a type of access gateway offering seamless connectivity between IP-based telephony networks and legacy telephones (POTS) and PBX systems. The analog gateway has 4 FXO ports and is used to connect to analog PBX or the PSTN lines of telecom carriers. With the standard SIP protocol, it's compatible with leading IMS/NGN platforms and SIP-based IP Phone systems. It provides low-cost and easy-to-use VoIP solutions for small businesses, SOHO, remote offices as well as enterprises with multiple branches.

Dinstar DAG1000 Key Features

- ½ Cost effective gateway with 4 FXO port
- ½ Support IPv4 and IPv6
- ½ Elastix/ Broadsoft Certification
- ½ Multiple codecs: G.711A/U, G.723.1, G.729A/B, etc
- ½ Fully compatible with leading IMS/NGN, SIP based IP telephony system

Dinstar DAG1000 - 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: 4 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, • 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

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

VoIP

½ 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

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• SIP Trunk • Early Media/Early Answer • NAT: STUN, Static/Dynamic NAT

Network Features

• 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

• 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

• 12W

Environmental

• Operating Temperature: 0 ℃ ~ 45 ℃ Storage Temperature: -20 ℃ ~80 ℃ • Humidity: 10%-90% Non-Condensing

Physical

• Dimension: 242*152*40mm (LxWxH), Unit Weight- 1 kg

Compliance

• Compliance: CE, FCC

Price: £140.40