Dinstar DAG1000-8O 8*FXO Gateway (DAG1000-8O)

Product Name: Dinstar DAG1000-8O 8*FXO Gateway (DAG1000-8O)
Manufacturer: Dinstar
Model Number: DAG1000-8O

Dinstar DAG1000-8O 8*FXO Gateway (DAG1000-8O)
The DAG1000-8O FXO Analog VoIP 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 8 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 and medium businesses, call centers, SOHO, remote offices as well as enterprises with multiple branches.
Dinstar DAG1000-8O Key Features

ï¿½ Cost effective gateway with 4/8 FXO ports
ï¿½ Fax over IP (T.38 and Pass-Through)
ï¿½ Support IPv4 and IPv6•TR069 and SNMP
ï¿½ Multiple codecs: G.711A/U,G.723.1,G.729A/B etc.
ï¿½ Fully compatible with leading IMS/NGN, SIP based IP telephony system

Dinstar DAG1000-8O - Technical Specifications
Key Features

ï¿½ 8 FXO ports, 1 WAN, 3 LAN
ï¿½ Support SIP, IMS
ï¿½ T.38 Fax
ï¿½ Flexible routing & Dial plan
ï¿½ Interoperable with leading softswitches, IP PBXs and SIP servers
ï¿½ Embedded Operation System
ï¿½ Market-proven hardware design
ï¿½ Carrier-grade reliability
ï¿½ Main/Secondary SIP server failover
ï¿½ TLS/SRTP Security

Voice Processing

ï¿½ Voice Codec: G.711A/U law, G.723.1, G.729A/B
ï¿½ Voice Packet Capabilities: CNG, VAD, G.168, AJB
ï¿½ Programmable Gain Control
ï¿½ DTMF mode: Signal/RFC2833/INBAND

Call Features

ï¿½ Calling Type: Voice/ T.38/Pass-through/Modem FAX mode, Up to 14.4kbps

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ï¿½ IVR Voice Prompt: Private service IVR
ï¿½ Telephony Features: Call waiting, Call transfer(Blind transfer, Attend Transfer , Half blind transfer), Quick pick, Call forwarding, Hotline, Call hold, DND, Voice mail, 3-way conference,Direct IP address call

Network

ï¿½ Network Protocols: IP,TCP, UDP,TFTP, FTP, ARP,RARP, Ping, NTP, SNTP, Http, DNS, Trancert
ï¿½ NAT Traversal: STUN, Ping, Tracert

Protocol and Standard

ï¿½ Protocol: SIP V2.0 (RFC 3261,3262,3264), RTP/RTCP
ï¿½ Standard: Bellcore Type 1 &2, ETSI, BT, NTT and DTMF based CID, configurable call progress tone

Configuration Management

ï¿½ Auto Provisioning: TFTP, HTTP, Auto configure/upgrade, Syslog and CDR, SNMP
ï¿½ Web GUI: Configuration, firmware upgrade, TCP/UDP/Current RTP/History calls statistics

Price: Â£215.90