DS Series Voice Gateway

Dasscom DS Series Models

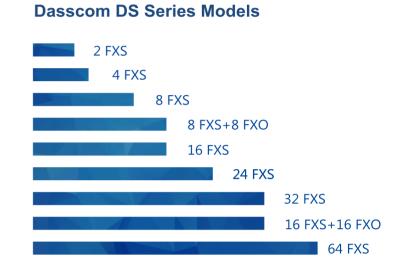- 2 FXS
- 4 FXS
- 8 FXS
- 8 FXS+8 FXO
- 16 FXS
- 24 FXS
- 32 FXS
- 16 FXS+16 FXO
- 64 FXS

Dasscom DS series voice gateways are excellent quality and high-effective products that can connect legacy telephone ,FAX, POS and PBX system .DS series voice gateway provides flexible networking for large enterprises and SMEs. Easier installation & configuration,DS series are compatible with IP PBX or switch of Avaya ,Cisco,Huawei ,Broadsoft ,ZTE ,etc.

| Various Models | Advanced Call Features | Flexible Networking | Carrier-Grade Reliability | HD Voice |

| SIP Protocol | NAT | Web Management | Firewall |

Key Features

- Caller ID Display (CLI)
- CLI Restriction
- Call Hold
- 3-Party Conference
- Call Transfer
- Call Waiting
- Do Not Disturb (DND)
- Distinctive Ring
- Pick up
- Hotline
- Polyphonic Ringtone

- Black List
- White List
- POS Machine
- FAX
- Primary/Standby SBC
- Reversal of Polarity
- NAT
- Firewall Traversal
- Standard SIP Protocol
- TR069/SNMP/WEB
- System logs

- Login logs
- QoS
- VLAN
- Broadcast Storm Suppression
- Soft Access Control List (Soft ACL)

Other features in TP-8S8O & TP-16S16O
- Two Numbers in One Telephone
- FXO Routing
- FXO Failover

DS Series Key Specification (for all modles)

Items	DS-2FXS	DS-4FXS	DS-8FXS	DS-8S8O	DS-16FXS	DS-16S16O	DS-24FXS	DS-32FXS	DS-64FXS
Interfaces									
FXS Ports	2	4	8	8	16	16	24	32	64
FXO Ports	-	-	-	8	-	16	-	-	-
Wan Port	1*10/100M Base-T								
Lan Port	1*10/100M Base-T								
Console Port	1*RS232 for RJ45								
LED Indicators	Power, Active, Ready, Console								
Media Processing									
VoIP Protocol	SIP 2.0(RFC2543, RFC3261). IMS-SIP								
Network Protocol	IP/TCP/UDP/RTP/RTCP/ICMP/ARP/RARP/SNTP								
Codec	G.711A/U-Law, G.729a/ab, G.723.1								
Transport	UDP								
Voice Capability	TOS/JITTER BUFFER/VAD/CNG/Diff-Serv/Gain Control/Packet Loss Compensation								
DTMF Mode	InBand, SIP Info, RFC 2833								
FAX	T.30, T.38, Bypass								
QoS	802.1q? DSCP								
IP Assignment	static/DHCP/PPPoE								
IP Services									
Firewall	Built-in firewall, packet filtering, IP port filtering, Whitelist								
Network Services	DHCP/DNS/Telnet/HTTP/NAT								
Telephony Features									
FXS Outbound Concurrent Call	2	4	8	8	16	16	24	32	64
Management									
Management Protocol	Web OMC, SNMP, TR069								
Provisioning	HTTP TFTP								
Configuration	Remote Management, System Logs, Voice Menu for FXS Gateways Basic Configuration								
Connectivity									
Cascading	-	-	3	3	3	3	3	3	2
Physical									
Size (L × W × H) (mm)	109*70.5*23	160*115*37	290*200*44	435*199*44	435*199*44	435*199*44	435*199*44	435*199*44	435*199*44
Weight	0.5KG	0.8KG	1.78KG	3.2KG	3.2KG	3.3KG	3.3KG	3.3KG	3.4KG
Power Supply	Power Adapter Input: AC 160-240V, 47-63Hz Output: DC 12V 1-1.5A		AC 85-265V 47-63Hz						
Consunmption	7W	11W	17W	20W	20W	28W	<=35W	<=35W	<=35W
Surge protection	4KV								
Working Temperature	-10 ~ 60℃								
Storage Temperature	-10 ~ 60℃								
Humidity	10 ~ 95% (non-condensation)								
Wired Length	≤500m								
Mouting	Desktop, Wall-mount	Desktop, Wall-mount	Desktop, Wall-mount	Rack-mount	Rack-mount	Rack-mount	Rack-mount	Rack-mount	Rack-mount