



DS SERIES VOICE GATEWAYS

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



www.dasscom.com



sales@dasscom.com



+91 99714 75533 | +91 98912 82948

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
- Firewall Traversal
- Standard SIP Protocol
- TR069/SNMP/Web
- System Logs
- Login Logs
- QoS
- VLAN
- Broadcast Storm Suppression
- Soft Access Control List (Soft ACL)
- Hotline
- Polyphonic Ringtone
- Black List
- White List
- POS Machine
- Fax
- Primary/Standby SBC
- Reversal Of Polarity
- NAT

Other Features in TP-8S80 & TP-16S160:

- Two Numbers in One Telephone
- FXO Routing
- FXO Failover



Various Models



Flexible Networking



Advanced Call Features



Carrier-Grade Reliability



SIP Protocol



HD Voice



Web Management



Firewall



NAT

DS SERIES KEY SPECIFICATION FOR ALL MODELS

Item Interfaces	DS 2FXS	DS 4FXS	DS 8FXS	DS 4FXO	DS 16FXS	DS 16 FXO	DS 24FXS	DS 32FXS	
FXS Ports	2	4	8	-	16	-	24	32	
FXO Ports	-	-	-	4	-	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/TRP/TRCP/ICMP/ARP/RARP/SNTP								
Codec	G.711A/U-LAW, G.729a/ab, G.723.1								
Transport	UDP								
Voice Capability	TOS/JITTER BUFFER/VAD/GNC/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	4	16	16	24	32	
MANAGEMENT									
Management Protocol	Web OMC, SNMP, TR069								
Provisioning	HTTP TFTP								
Configuration	Remote Management, System Logs, Voice, Menu for FXS Gateway Basic Configuration								
CONNECTIVITY									
Cascading	-	-	3	3	3	3	3	3	2
PHYSICAL									
Size (LxWxH) (mm)	109*70.5*2 3	160*115*37	290*200*4 4	435*199*44					
Weight	0.5 KG	0.8 KG	1.78 KG	3.2 KG		3.3 KG			
Power Supply	Power Adapter Input: AC 160-240 V, 47-63 Hz Output: DC 12 V 1-1.5 A			AC 85-265 V 47-63 Hz					
Consumption	7W	11W	17W	20W	20W	28W	<=35W		
Surge Protection	4 KV								
Working Temperature	-10 ~ 60 °C								
Storage Temperature	-10 ~ 60 °C								
Humidity	10 ~ 95% (non-condensation)								
Wired Length	<=500m								
Mounting	Desktop, Wall-mount			Rack-mount					