



VOICEMASTER VOIP GATEWAY COMPETITIVE ANALYSIS

Features	SysMaster SM7000	Cisco 53xx/58xx	Quintum D/CMS
RADIUS Server AAA Support	■	■	■
RADIUS Group Server Support	■	■	
Pre-Paid/Post-Paid PIN Authentication	■	■ (TCL)	■
Pre-Paid/Post-Paid ANI Authentication	■	■ (TCL)	
Customer Service Number	■	■ (TCL)	
Multiple H323 Gatekeeper Support	■		
Multiple SIP Registrar Support	■		
PSTN/E1/T1/ISDN/CAS Lines	■	■	■
H323 VoIP Protocol	■	■	■
SIP VoIP Protocol	■	■	
Auto Codec Preference Negotiation	■	■	
MGCP Protocol	■		
Unlimited Custom Routing Tables	■		
H323 version 3, version 4	■	■	
Number Rewrite over IP(canMapAlias)	■	■	
NAT Traversal	■		
SS7 Signaling Server	■		
SS7 Media Gateway	■		
IVR/Voice over IP	■		
IVR/Voice over PSTN	■	■	■
IVR IP Bridging	■		
IP-to-IP Call Processing with IVR	■		
IP-to-IP Call Processing without IVR	■		
H323/SIP Conversion	■		
Softswitch Functionality	■		
Intelligent Proxy (RTP Relay)	■		
Auto InBand/OutBand DTMF over IP	■		
Multiple Language Servers	■		
Special Language Numbering	■		
Built-in IVR Control	■		
Custom Prompts	■	■ (TCL)	
Dynamic Terminal	■		
DID/ANI Call Filters	■	■ (Partial)	
Multiple Dial Plans and Routing Tables	■		
FastStart Support	■	■	■
Built-in CDR Collection	■		
Built-in Data Collection ASR/Counter	■		
ANI/DID Rewrite and ANI Protection	■	■ (Partial)	
Max Number of Channels (PSTN to IP)	600/480	120/440	24/540
Max Number of Channels (IP to IP)	500	0	0
Chassis Form Factor	3U	2U	1U/16U
Max PSTN Trunks (E1/T1)	20/20	4/8	1/16

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Call Back Server	■		
SMS Call Back	■		
DID/DNIS Call Back	■		
ANI/CallerID Call Back	■		
Web/Email Call Back	■		
Proxy Server without Conversion	■		
Proxy Server with Codec Conversion	■		
Proxy Server with SIP/H323 Conv.	■		
PBX Server	■		
Call Transfer	■		
Call Park	■		
Call Hold	■		
Conference Calling	■		
Call Hunting	■		
GSM Gateway Interface	■		
GSM Notification	■		
Voice Mail	■		
Web Managed Voice Mail	■		
Email Voice Mail	■		
Voice Mail over IP	■		
Fax over IP	■		
Auto Attendant	■		
Menu/Tree Support	■		
Group Hunting	■		
Call Queuing Support	■		
Phone Group Support	■		
Group Hunting	■		
Virtual Office Support	■		
Advanced Routing Function	■		
Server Clustering (Virtual IP)	■		
Local/Remote Health Monitor	■		
Built-in Firewall	■	■	
Uplink Failover Management	■		
Bandwidth Aggregation	■		
Advanced QoS management	■		
CLI Console	■	■	■
Terminal Console	■		
Web Management Console	■		■ (Partial)

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