



MATRIX SETU VFX vs TECHROUTES AG 3004

Description	MATRIX	TECHROUTES
Model	SETUVFX	AG 3004
Product Photograph		
Configuration		
VoIP Parameters		
VoIP Channels	4/8 Ports	4/8 Ports
Protocols	SIP v2	SIP and H.323
Analog Parameters		
FXS Port	4/8	4/8
Life-Line Port	1 Port to make Emergency Calls over PSTN Network in IP network Outage Conditions	1 Life-Line Port
Voice		
Codecs	G.711 A / μ law, G.729a, G.723, LBC, i-LBC , GSM FR	G.711 a / μ law,G.723,G.729 ab G.726 and G.727
Voice Quality	Dynamic Jitter Buffer (Dynamic) , Full Duplex Audio, Echo Cancellation (G.168 with 32/64/128 ms Tail Length) ,Voice Activity Detection (VAD) with silence suppression , Forward Error Correction	Echo Cancellation, VAD,CNG, Adaptable Gain Value
Vocoder Preference	Arrange channel wise Codecs as per preferred order which also aids in effective bandwidth utilization	No such Provision
Networking		
DHCP client	Yes	Yes
PPPoE client	Yes	Yes
VLAN Tagging	Yes	Yes
NAT and STUN Support	Yes	Yes
Call Handling		
Access Codes	Yes, Programmable to access various features	Yes
Black Listed Callers	Yes	Yes
Call Progress Tones/Rings	Yes	Yes
Automatic Number Translation	Yes	Yes
Call Detail Record	Yes, up to 2000 Call Detail Records can be stored, viewed and retrieved	No such Provision
Peer-to-Peer Calling	Peer-to-Peer Table with 500 Entries facilitates to dial abbreviated codes instead of IP address	No such Provision
SIP Sccounts	9	Not Known
Supplementary Services	Yes	Yes
Configuration and Management		
Web-Based Remote Configuration	Yes	Yes
Syslog Client	Yes	Yes
Fax Support		
Fax over IP (FoIP)	T.38 and Pass-Through	Yes
QoS		
DiffServ, ToS	Yes	Yes
Physical		
Input Power	12 V DC @ 2A	AC 110~220V, 50HZ
Mounting	Table-top, Wall and Rack Mountable	Table-top, Wall and Rack Mountable