


MATRIX SETU VFXTX vs WELLTECH WELLGATE 24xx/26xx

Description	MATRIX	WELLTECH
Model	SETUVFXTX	WELLGATE 2424/ 2680
Product Photograph		
<b>Configuration</b>		
<b>VoIP Parameters</b>		
VoIP Channels	8 / 16 / 24 / 32	4 / 8 / 16
Simultaneous VoIP Calls	Up to 32 IP Calls	Up to 16 IP Calls
SIP Accounts	32	Restricted to 16 only
Ethernet Ports	1x WAN	1 LAN x 1 WAN
<b>Analog Parameters</b>		
FXO Ports	8 / 12 / 16 / 24 / 32	2 / 2 / 8 / 24
FXS Ports	8 / 12 / 16 / 24 / 32	2 / 2 / 8 / 24
<b>Others</b>		
Variants	SETU VFXTX is available in 10 different configurations with varied FXO/FXS combinations to suffice all requirements	Available in 8 different configurations with varied FXO/FXS combinations
<b>Voice</b>		
Codecs	G.711 A / $\mu$ law, G.729ab, G.723, GSM-FR, iLBC 20/30 ms Dynamic Jitter Buffer (Adaptive) ,	G.711 a/ $\mu$ law, G.729 A , G.723.1 , GSM-FR Full Rate
Voice Quality	Echo Cancellation (G.168 with upto 128 ms Tail Length) ,Voice Activity Detection (VAD) with silence suppression and Comfort Noise Generation (CNG)	G.168 Echo Cancellation, VAD, CNG , Silence Suppression
Vocoder Preference	Arrange channel wise Codecs as per preferred order which also aids in effective bandwidth utilization	Yes
<b>Networking</b>		
DHCP	Yes	Yes
PPPoE client	Yes	Yes
VLAN Tagging	Yes	Yes
NAT and STUN Support	Yes	Yes
Dynamic DNS	Yes	Yes
<b>Call Handling</b>		
Access Codes	Yes, Programmable to access various features	--
Allowed and Denied List	Yes	Yes
Automatic Number Translation	Modifies the dialed number to match dialing format of the network through which the call is routed	Yes
Call Detail Records	Up to 2000 Call Detail Records can be stored, viewed and retrieved	--
Emergency Number Dialing	Upto 10 Emergency Calls can be made over IP or PSTN network. Region Specific Emergency Numbers are automatically retrieved	Yes
Peer-to-Peer Calling	Peer-to-Peer Table with 500 Entries facilitates to dial abbreviated codes instead of IP address	No such Provision
PIN Authentication	Authenticates the caller identity before placing any Inter-Network calls	No such Provision
Supplementary Telephony Features	Yes	Yes
<b>Security</b>		
Password Protection	Yes	Yes
Firewall Support	No	Yes
Voice over VPN	No	Yes
<b>Configuration and Management</b>		
Web-Based Remote Configuration	Yes	Yes
Syslog Client	Yes	Yes
System Status	Monitor the Network, FXO, SIP and Firmware Related Status of the gateway from web based GUI and system LEDs	Yes
<b>Fax Support</b>		
Fax over IP (FoIP)	T.38 and Pass-Through	T.38 Fax
<b>Physical</b>		
Input Power	24 V DC @ 2.5A	100- 240 V AC @ 50/60 Hz
Mounting	Table-top, Wall and Rack Mountable	Table-top and Wall and rack Mountable