



Model	UMG-1000	UMG-2000 / 2100 / 2200
Picture		
Hardware		
Chipset	ATOM 410 1.66G + Intel ICH8M + Intel 82574	IBM 440GX + Broadcom BCM5324M + Marvell 88SX5040 + Yeastar TDM800 WCTDM + Ralink RT2860
RAM	1GB	1GB
Flash	N/A	128MB
H.D.	Up to 1.5 TB	Up to 6TB Hot-Swappable SATA Disk
WAN Port	1 x 10/100/1000	1 x 10/100
LAN Port	3 x 10/100/1000	24 x 10/100 and 2 x 10/100/1000
Phone Port	4 x FXO	4 x FXO (UMG-2000) 1 x T1/E1 (UMG-2100) 8 x FXO (UMG-2200)
WiFi	N/A	802.11b/g/n with three antennas (2T2R)
USB	2 x USB 2.0	2 x USB 2.0
Software		
IP-PBX/VoIP		
SIP 2.0	Yes	Yes
Registration	100	250
Concurrent Call	30	50
Branch-to-Branch	Yes (up to 8)	Yes (up to 8)
Voice Compression	G.711, G.726, G.723.1, G.729A, GSM	G.711, G.726, G.723.1, G.729A, GSM
Video Codec	H.264, H.263+, H.263, H.261	H.264, H.263+, H.263, H.261
PBX Features	Call Hold / Call Waiting / 3-Way Conference / Call-Parking / Call Transfer / Call Forward / Meet-Me Conference / Auto-Attendant / Voice Mail / SIP Trunk / LCR / Video Calling/BLF/StunServer/CallPickup	Call Hold / Call Waiting / 3-Way Conference / Call-Parking / Call Transfer / Call Forward / Meet-Me Conference / Auto-Attendant / Voice Mail / SIP Trunk / LCR / Video Calling/BLF/ StunServer/CallPickup
Voice Features	Echo Cancellation / Voice Activated Detection / Comfort Noise Generation / Gain Control	Echo Cancellation / Voice Activated Detection / Comfort Noise Generation / Gain Control
Network Storage		
RAID	N/A	RAID 0, 1, 5, 10, JBOD
Data Sharing	Windows Network Sharing, NFSv3	Windows Network Sharing, NFSv3
Auto Backup/Snapshot	Yes	Yes
Remote Backup	Yes, NFS backup	Yes, NFS backup
Internet Security		
DoS Prevention	Yes	Yes
PPTP VPN	100 tunnels	100 tunnels
SSL VPN	8 tunnels (Site-to-Site)	8 tunnels (Site-to-Site)
DMZ	Yes	Yes
Content Filter	Yes	Yes
Access Control	Yes	Yes
Port Forwarding	Yes	Yes
Application Control	MSN/YAHOO/QQ/BT/eDonkey/Thunder Blocking	MSN/YAHOO/QQ/BT/eDonkey/Thunder Blocking
IP/MAC Binding	Yes	Yes
Speed Limitation	Yes	Yes
Email Service		
Protocol	POP3, SMTP, IMAP, POP3+SSL,SMTP+SSL	POP3, SMTP, IMAP, POP3+SSL,SMTP+SSL
Email Accounts	250	250
Anti-Virus	Yes	Yes
Anti-Spam	Yes	Yes
Email Security	Yes (SSL)	Yes (SSL)
Auto Backup	Yes	Yes
White/Black List	Yes	Yes
Email Alias	Yes	Yes
Email Monitor (Forwarding)	Yes	Yes
L2 Switch		
Spanning Tree	N/A	Yes
IGMP Snooping	N/A	Yes
WiFi		
802.11b/g/n AP	N/A	802.11b/g/n
Security	N/A	WEP/WPA-PSK/WPA2-PSK/WPA/WPA2
802.1x	N/A	Yes
Hide SSID	N/A	Yes
TKIP/AES Encryption	N/A	Yes
Clients Auto Detect	N/A	Yes
Clients Blocking	N/A	Yes
Other Functions		
Static Route	Yes	Yes
SNTP	Yes	Yes
DDNS	Yes	Yes
FTP Server(FTPS Server)	Yes	Yes
Web Server	Yes (Support JAVA/PHP/HTML/Javascript)	Yes (Support PHP/HTML/Javascript)