

UCM Series Comparison Chart

Model	 UCM6300A	 UCM6302A	 UCM6304A	 UCM6308A	 UCM6301	 UCM6302	 UCM6304	 UCM6308	 UCM6510
Asterisk Version	System 16	System 16	System 16	System 16	System 16	System 16	System 16	System 16	System 16
Main Processor	4-core processor	4-core processor	6-core processor	6-core processor	4-core processor	4-core processor	6-core processor	6-core processor	Cortex A-9 Processor
RAM + Flash	1GB RAM + 32GB Flash	1GB RAM + 32GB Flash	4GB RAM + 128GB Flash	4GB RAM + 128GB Flash	2GB RAM + 32GB Flash	4GB RAM + 32GB Flash	4GB RAM + 128GB Flash	4GB RAM + 128GB Flash	1GB RAM + 32GB Flash
Max Users/Concurrent Calls	250/50	500/75	1000/150	1500/200	500/75	1000/150	2000/300	3000/450	2000/200
Max concurrent SRTP calls	50	75	120	150	50	100	200	300	200
SFU Video Conference & Video Meetings Bridge	No	No	No	No	Up to 20x 1080p HD participants	Up to 30x 1080p HD participants	Up to 60x 1080p HD participants	Up to 80x 1080p HD participants	-
Voice Conference Bridge	Up to 50 participants	Up to 75 participants	Up to 120 participants	Up to 150 participants	Up to 75 participants	Up to 150 participants	Up to 200 participants	Up to 300 participants	Up to 64 participants
Network Ports with PoE	3xGigabit, PoE	3xGigabit, PoE	3xGigabit, PoE	3xGigabit, PoE	3xGigabit, PoE	3xGigabit, PoE	3xGigabit, PoE	3xGigabit, PoE/PoE+	2xGigabit, PoE+
Configurable Use of 3rd Network Port	Admin Access, HA, etc	Admin Access, HA, etc	Admin Access, HA, etc	Admin Access, HA, etc	Admin Access, HA, etc	Admin Access, HA, etc	Admin Access, HA, etc	Admin Access, HA, etc	No
Peripheral Ports	USB, SD	2xUSB, SD	2xUSB, SD	2xUSB, SD	USB, SD	USB, SD	2xUSB, SD	2xUSB, SD	USB, SD
LCD	2.8" Touch Screen	2.8" Touch Screen	2.8" Touch Screen	128x32 B&W	2.8" Touch Screen	2.8" Touch Screen	128x32 B&W	128x32 B&W	128x32
FXO/FXS Ports	0/0	2/2	4/4	8/8	1/1	2/2	4/4	8/8	2/2
Support for Wideband Codec Opus	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Voice Jitter Resilience	Yes (50% packet loss)	Yes (50% packet loss)	Yes (50% packet loss)	Yes (50% packet loss)	Yes (50% packet loss)	Yes (50% packet loss)	Yes (50% packet loss)	Yes (50% packet loss)	Yes
Video Jitter Resilience	N/A	N/A	N/A	N/A	Yes (25+% packet loss)	Yes (25+% packet loss)	Yes (25+% packet loss)	Yes (25+% packet loss)	-
CRM/Hospitality/Call Center Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Graphical Control Panel	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
High Availability Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Auto NAT Traversal for Remote Devices (UCM RemoteConnect)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wave Desktop/Mobile/Web (IM, calls, meetings, etc.)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Case Design/Material	Desktop/Plastic	Desktop/Plastic	Desktop/Plastic	Rack-Mount/Metal	Desktop/Plastic	Desktop/Plastic	Rack-Mount/Metal	Rack-Mount/Metal	Rack-Mount & Desktop