Items \ Model	S20	S50	S100	S300	Comments
Hardware Specifitions					
Size(L x W x H)(mm)	160 x 160 x 30	340 x 210 x 44	440 x 252 x 44	440 x 252 x 44	
Weight	0.3 KG	1.48 KG	2.5 KG	2.6 KG	
Power supply	DC 12V 1A	AC 100-240V 50/60HZ 0.6 A max	AC 100-240V 50/60HZ 1.8A max	AC 100-240V 50/60HZ 1.8A max	
Power Consumption	1.8-10.6 W	2.1-18.5 W	5.5-41.2 W	6.2-59.1 W	
Operation Range	0°C to 40°C, 32°F to 104°F				
Storage Range	-20°C to 65°C, -4°F to 149°F				
CPU	i.MX 6SoloLite 1GHz ARM Cortex-A9	i.MX 6DualLite 1GHz ARM Cortex-A9 x 2	i.MX 6Quad 1GHz ARM Cortex-A9 x 4	i.MX 6Quad 1.2GHz ARM Cortex-A9 x 4	
Flash	4GB	4GB	8GB	8GB	
RAM	DDR3 512MB 32bit 400MHz	DDR3 512MB 32bit 400MHz	DDR3 1GB 64bit 400MHz	DDR3 2GB 64bit 533MHz	
Telephony Interface	Max. 4	Max. 8	Max. 16	Max. 24	
Support for BRI	Max. 4	Max. 8	Max. 16	Max. 24	
Support for GSM/UMTS	Max. 1	Max. 4	Max. 6	Max. 6	
Support for E1/T1/J1	0	0	Max. 2	Max. 3	
Console Port	0	0	1	1	
TF Card (Up to 256 GB)	1	0	0	0	Recommended TF/SD Card (Write Speed >= 60MB/s) : · Sandisk Extreme Pro Series · Sandisk Extreme Series · TOSHIBA EXCERIA Series · Samsung Pro Series
SD Card (Up to 256 GB)	0	1	1	1	
USB 2.0 (Up to 2TB)	0	0	1	1	
Hard Disk (Up to 2TB)	0	0	0	1	
WAN	1 (10/100Mbps)	1 (10/100/1000 Mbps)	1 (10/100/1000 Mbps)	1 (10/100/1000 Mbps)	
LAN	1 (10/100Mbps)	1 (10/100/1000 Mbps)	1 (10/100/1000 Mbps)	1 (10/100/1000 Mbps)	
Software Limitation					
Users	20	50	100-200	300-400-500	
Extension Group	10	10	10	10	
MAX Length Of extensnion	2-7	2-7	2-7	2-7	
Concurrent Calls	10	25	30-60	60-90-120 （If automatic call recording is enabled,the maximum concurrent call is 90.）	
Auto Recording	10	25	30-60	60-90-90	
Trunks	20	50	100	100	
Outbound Routes	32	64	128	128	
Inbound Routes	64	128	256	256	
Time Condition	10	10	10	10	
Holiday	10	10	10	10	
Voicemail	5000 min(expandable)	5000 min(expandable)	10000 min(expandable)	10000 min(expandable)	
IVR	32	32	64	128	
Ring Group	16	16	16	32	
Members per Ring Group	20	25	30-60	60-90-120	
Call queue	16	16	16	32	

Items \ Model	S20	S50	S100	S300	Comments
Members per Call queue	20	25	30-60	60-90-120	
Conference Room	16	16	16	32	
Maximum Members of Confere	10	25	30-60	60-90-120	
Pickup Group	10	25	64	64	
Members per Pickup Group	Unlimited	Unlimited	Unlimited	Unlimited	
Speed Dial Number	512	512	512	512	
Call back	128	128	128	256	
DISA	16	16	16	32	
Blacklist	128	128	128	256	
Members per blacklist	50	50	50	50	
Whitelist	128	128	128	256	
Members per whitelist	50	50	50	50	
PIN list	16	16	16	32	
PIN Numbers per PIN list	20	50	100-200	300-400-500	
Paging Group	16	16	16	32	
Members per Paging Group	10	25	30-60	60-90-120	
MOH Playlist	16	16	16	32	
Files per MOH Playlist	8	8	8	8	
Custom Prompts	32	32	32	64	
Notification Contacts	4	4	4	8	
User Permission	20	50	100-200	300-400-500	
Firewall Rules	512	512	512	512	
Firewall Blacklist	2000	2000	2000	2000	
Certificates	8	8	8	8	
Database Grant	8	8	8	8	
LDAP LIST	1	2	4	8	Default PBX LDAP not included
Contacts per LDAP List	1000	1000	1000	1000	
Backup and Restore	8	8	8	8	
IAX2	yes	yes	yes	yes	
T.38	yes	yes	yes	yes	
SRTP	yes	yes	yes	yes	
Network Drive	2	2	4	4	
Hot standby	yes	yes	yes	yes	
VPN Server Max Clients	20	50	100/200	300/400/500	
VPN Server Max Online Simultaneously	20	50	100/200	300/400/500	