TECHNICAL SPECIFICATIONS

Minimum system requirement:

1. Minimum 6 nos. incoming line (Trunk Line / P&T Slots etc.) capacity.
2. 4 or above SIM (GSM/ 3G/ 4G VoLTE/5G VoLTE) ports.
3. A minimum of 64 extension lines are required to provide along with scope for expendables up to 96 extension lines.
4. Option for self-provided audio feature to use a ringtone/ holding tone.
5. Both manual and auto attendant mode of operation require to provide.
6. Call transfer/ Call forwarding feature for both incoming and outgoing calls.
7. Conference facility.
8. "Do Not Disturb" feature for individual extensions.
9. Facility to connect local telephones ("stations") with each other and to connect the public switched telephone network (PSTN).
10. The option on console or switchboard to all the operator to control incoming calls.
11. Feature for internal transfer of external calls.
12. Feature for "Switch Between Calls".
13. Higher RAM capacity and enhanced features of application.
14. Support all features (i.e., IP Phone, VoIP, IP Conference, Video Conference, etc.) of telephonic system.
15. Support minimum 40 IP Phone/ IP Users.
16. Should have power backup facility of minimum 1 hour.
17. Support all IP to IP, IP to Analog, Analog to IP, Analog to Analog calling facility [i.e., FXS Ports (SLT), FXO Ports (CO) etc.]
18. System requiring PC or Server installation/ support is not acceptable.
19. 1 (one) or more LAN and WAN GB port.
20. Support IPV6, IPV4, TCP, UDP, VLAN, DHCP, PPPoE, QoS, STUN network protocols.
21. Support SIP, SDP, RTP, SRTP VoIP Protocols and UDP, TCP, TDS transport protocols.
22. Minimum 6 conferencing facilities for each type of conference (i.e., simultaneous 3 party conference, system wide audio conference, maximum participants on audio conference in a single multi-party conference etc.