Designed,
Developed &
Manufactured In India

Telematics®

Enterprise IP-PBX Software

Model : **IPX1000-SE**

COMPREHENSIVE FEATURE MATRIX

Phones & Extensions

- IP phone extensions
- Analog phones & lines
- Bulk setup
- Multiple devices per extension
- Secure phone connections
- Per-extension voicemail with its own PIN
- Call forwarding rules per extension
- Do-Not-Disturb per extension
- Call groups & pickup groups
- Live phone status
- Duplicate-number protection

Lines & Trunks

- Provider trunks
- Two connection styles
- Multiple trunks with automatic backup
- Channel limits per trunk
- Outbound caller ID per trunk
- Audio format (codec) selection
- Automatic line health checks

Call Routing

- Inbound routing
- Number-based routing
- Caller-ID filtering
- Outbound routing
- Per-route caller ID override
- Primary and backup trunk per route
- Time-based routing
- After-hours destination per route

Call Handling

- Auto-attendant (IVR)
- Full menu control
- Ring groups
- Conference rooms
- Announcements
- Voicemail
- Call transfer
- Call waiting
- Call pickup
- Busy-lamp (BLF) keys
- Short codes (feature codes)
- Speed dial
- Music on hold
- Blacklist / white list
- Sound library

Live View, History & Reports

- Dashboard
- Live call view (operator panel)
- Call history (CDR)
- Voicemail overview
- Event log
- System logs

Networking (built-in router)

- Gateway mode
- Internet (WAN)
- Built-in DHCP server on the office (LAN) side
- Firewall
- Voice VLAN
- Network diagnostics
- Soft-Ether VPN(Licensed based)

Paging & Intercom

- Zone paging
- Auto-answer on member phones (OHCA)
- Stop button
- Scheduled announcements

Security & Access

- User roles
- Password resets
- Login protection
- Idle auto-logout of the web screen
- SIP brute-force protection (SIP guard)
- Trusted/blocked address lists
- Secure web access (HTTPS)
- Encrypted phone connections

Recording & Playback

- Call recording
- Flexible storage
- Storage protection
- Recording browser

System Administration

- General settings
- Date, time, time zone and internet clock (NTP) settings
- Scheduled automatic restart
- Configuration snapshots
- Backups & one-click restore
- Software updates by upload
- Factory reset from the web screen

Customer Scope Server Technical Specification:

Server Capacity	CPU	RAM	Recording Storage	Network
Up to 100 Users	Intel Core i3 or equivalent	8 GB	256GB SSD	Dual 1 GbE
Up to 250 Users	Intel Core i3 or equivalent	8 GB	256GB SSD	Dual 1 GbE
Up to 500 Users	Intel Core i3 or equivalent	8 - 16 GB	256/512GB SSD	Dual 1 GbE
Up to 1,000 Users	Intel Core i5 or equivalent	16 GB	512GB SSD	Dual 1/10 GbE

GeM Government e Marketplace

SIP endpoints & Trunks

Built-in conferencing & meetings platform

Paging Live & Scheduled

(FFCs) Flexible Feature Codes