

MITEL NETWORKS

SX-200 | Features

The Features You Need for Your Business



System Specifications:

Physical Characteristics

| SX-200® EL/ML Universal Cabinet  | Metric | Imperial  |
|----------------------------------|--------|-----------|
| Cabinet Height                   | 28 cm  | 11 inches |
| Cabinet Depth                    | 43 cm  | 17 inches |
| Cabinet Weight (cards installed) | 21 kg  | 47 pounds |

Site Conditions

|  |            |              |
|--|------------|--------------|
| Operating Temperature                          | 0 to 40° C | 32 to 104° F |
| Relative Humidity (operating) (non-condensing) | 20 to 80%  | 20 to 80%    |
| Heat Dissipation (approximate)                 |            | 500 btu/hr   |
| Maximum Altitude                               | 4000 m     | 13,000 ft.   |

Features

- Abbreviated Dial
- Access Codes – Global Find
- Account Codes
- Account Codes – Verified
- Account Codes – Verified (Special DISA)
- Add Held
- Analog Networking
- Attendant Abbreviated Dial Number Entry
- Attendant Access (Dial 0)
- Attendant Advisory Message Setup
- Attendant Alarm Readout
- Attendant Automatic Overflow
- Attendant Bell Off
- Attendant Busy Override
- Attendant Callback-Busy No Answer
- Attendant Call Forward Setup and Cancel
- Attendant Call Selection

Electrical Characteristics

| Characteristic | Details  |
|----------------|--|
| Input Voltage  | 102 Vac to 135 Vac (PN 9109-008-000-SA)<br>204 Vac to 270 Vac (PN 9109-008-003-NA)   |
| Frequency      | 47 Hz to 63 Hz   |
| Holdover Time  | Minimum: 40 ms at 120 Vac or 20 ms at 102 Vac delivering full rated load<br>Maximum 16 ms at 115 Vac input at full load (SX-200 EL/ML) |
| Input Current  | Maximum: 2.0 amps at 120 Vac or 1.1 amps at 240 Vac  |

- Attendant Call Splitting and Swapping
- Attendant Calls Forwarded On No Answer
- Attendant Conference
- Attendant Console Display Language
- Attendant Console Handset and Headset Receiver Volume Control
- Attendant Console Last Call Retrieve
- Attendant Console LCD Display
- Attendant Console LDN Keys
- Attendant Console Lockout
- Attendant Console Macro Keys
- Attendant Console Set Paging – Directed, Group, or All Set
- Attendant Date and Time Setup
- Attendant Default Call Positions
- Attendant Destination (DEST) Key
- Attendant Directed Call Pickup
- Attendant Direct Trunk Select



it's about YOU

Attendant DISA Code Setup  
 Attendant Do Not Disturb Setup, Cancel or Override  
 Attendant Emergency Call (911) Detection  
 Attendant Extension Busy-Out  
 Attendant Flash Over Trunk  
 Attendant Function Access  
 Attendant Hold Positions  
 Attendant Implicit New Call  
 Attendant Individual Directory Number  
 Attendant Interposition Calling and Transfer  
 Attendant Lockout Alarm  
 Attendant Message Waiting Setup and Cancel  
 Attendant Multi-New Call Tone  
 Attendant New Call Ring  
 Attendant Night/Day Switching  
 Attendant Paging Access  
 Attendant Paged Hold Access  
 Attendant Serial Call  
 Attendant Source Key  
 Attendant Timed Recall  
 Attendant Tone Signaling  
 Attendant Training Jacks  
 Attendant Transfer To Campon  
 Attendant Transparent Multi-Console Operation  
 Attendant Trunk Busy-Out  
 Attendant Trunk Group Status Display  
 Auto-Answer  
 Auto-Hold  
 Automated Attendant  
 Automated Attendant – Auto-Attendant Group  
 Automated Attendant – Default Destination  
 Automated Attendant – Front End Recording  
 Automated Attendant – Illegal Number Handling  
 Automated Attendant – Prefix Digits  
 Automated Attendant – RAD Operation  
 Automated Attendant – Resource Allocation  
 Automated Attendant – Vacant Number Routing  
 Automatic Call Distribution (ACD)  
 ACD – Path  
 ACD – Positions  
 ACD – Displays  
 ACD – Longest Idle Agent  
 ACD – Mobility  
 ACD – Predictive Overflow  
 ACD – Printed Reports  
 ACD – Real Time Event  
 ACD – Recorded Announcements  
 ACD – Sets  
 Automatic Number Identification (ANI) on Outgoing Trunks

ANI/Dialed Number Identification Service (DNIS)  
 on Incoming Trunks  
 Automatic Route Selection (ARS)  
 Background Music  
 BRI Card Support  
 Broker's Call (Station Swap)  
 Broker's Call With Transfer (Transfer With Privacy)  
 Busy Lamp Field  
 Calculator  
 Call Forwarding  
 Call Forwarding – Busy  
 Call Forwarding – Busy/No Answer  
 Call Forwarding – Display Prime as Forwarded  
 Call Forwarding – No Answer  
 Call Forwarding – External  
 Call Forwarding – Always  
 Call Forwarding – Forced Call Forward  
 Call Forwarding – Forward Calls  
 Call Forwarding – I'm Here  
 Call Forwarding – Internal/External Split  
 Call Forwarding – Toggle Keys  
 Call Logging  
 Call Park from Single-line Sets  
 Call Park from Multi-line Sets  
 Call Park System Orbit  
 Call Rerouting  
 Callback  
 Callback – Busy  
 Callback – No Answer  
 Campon  
 Campon Priority Over Call Forward Busy  
 Campon Warning Tone  
 Centralized Attendant  
 Centralized Voicemail  
 CENTREX™ Compatibility (Double Flash Over Trunk)  
 CENTREX Compatibility (Single Flash Over Trunk)  
 CLASS (Station Side) for Analog Telephones  
 CLASS for Digital Sets  
 Class of Restriction (COR)  
 Class of Service (COS)  
 Clear All Features  
 CO Line Group Key  
 CO Line Key  
 CO Line – Retain Conference Parties After Trunk Hangs Up  
 CO Line – Select Direct  
 CO Line Type – Direct Access – Bypass Key System Toll Control  
 Conference  
 Conflict Dialing  
 Consoleless Operation

Contact Monitor  
 Customer Data Entry  
 Customer Data Entry – Default Data  
 Customer Data Entry – Range Programming  
 Customer Data Print  
 Data: Abbreviated Dial for ADL Calls  
 Data: Account Codes  
 Data: Associated Data Line (ADL)  
 Data: ADL Hotline  
 Data: ADL Speed Call Originate  
 Data: Associated Modem Line  
 Data: Auto-Answer  
 Data: Automatic Data Route Selection (ADRS)  
 Data: Hunt Groups  
 Data: Modem Pooling  
 Data: Modem Pooling Queuing  
 Data: Peripherals  
 Data Security  
 Data Station Message Detail Recording (Data SMDR)  
 Data Station Queuing  
 Data Transceiver (DTRX)  
 Data: DTRX Call By Name  
 Data: DTRX Call Originate/Disconnect  
 Data: DTRX Help  
 Data: DTRX Hotline  
 Data: DTRX Messages  
 Daylight Savings Time Adjustment  
 DCO – Supervisors  
 Device Interconnection Control  
 Dial Tone Disable  
 Dial Tone – Discriminating  
 Dictation Trunks  
 DID/Dial-In/Tie Intercepts  
 Digit Translation  
 Direct-In Lines (DIL)  
 Direct Station Page/Busy Lamp Field  
 Direct Station Select (DSS) Key  
 Direct Station Select/Busy Lamp Field (DSS/BLF)  
 Call Pickup  
 DSS/BLF Interface Unit  
 Direct to ARS  
 Direct to ARS – Voicemail support  
 Direct Trunk Select  
 Disable Keyline Conference Beep  
 Disconnect Alarm  
 Display Identity of Ringing Non-Prime Keys  
 Display Keys  
 Do Not Disturb  
 DTMF-To-Rotary Dial Conversion

Emergency Call Handling  
 Emergency Calls (911) – Detection and Reporting  
 to Attendant Consoles  
 Emergency Calls (911) – Detection to ONS CLASS and  
 Display Sets  
 Emergency Calls (911) – Reporting and Detection  
 to Display Sets  
 Emergency Calls (911) – Reporting to PSAP  
 Expensive Route Warning  
 FAX Tone Detection  
 Feature Keys  
 Flash – Calibrated  
 Flash Control  
 Flash Disable  
 Flash For Dial 0 (Attendant)  
 Flash For Waiting Call  
 Flash Timing  
 Forward Campon  
 Global Call Forwarding  
 Group Listening  
 Handset Mute  
 Handset Receiver Volume Control  
 Handsfree Announce  
 Handsfree Answerback to a Directed Page  
 Handsfree Operation  
 Headset Mode Feature Key  
 Headset Mode – Automatic  
 Headset Operation  
 Headset Operation (Amplified Headset)  
 Headset With In-line Switch Operation  
 Hold  
 Hold Reminder  
 Holiday Messages  
 Hot Line  
 Hotel/Motel (Lodging)  
 Hotel/Motel – Attendant Console Guest Room Softkey  
 Hotel/Motel – Attendant Message Register Audit  
 Hotel/Motel – Attendant Message Waiting Setup and Cancel  
 Hotel/Motel – Audits  
 Hotel/Motel – Audit Screen  
 Hotel/Motel – Wakeups  
 Hotel/Motel – Personal and Multiple Wakeups  
 Hotel/Motel – Call Blocking  
 Hotel/Motel – Sub Attendant Call Blocking  
 Hotel/Motel – Call Restriction  
 Hotel/Motel – Check Out  
 Hotel/Motel – CLASS (Station Side) for Analog Telephones  
 Hotel/Motel – Do Not Disturb (DND)

|   |   |
|---|---|
| Hotel/Motel – Front Desk Features                 | MITEL Application Interface (MAI)                   |
| Hotel/Motel – Guest Names                         | MITEL Network Gateway                               |
| Hotel/Motel – Guest Room Message Retrieval        | Moving Stations and Superset Telephones             |
| Hotel/Motel – Guest Room Superset Key Programming | Multi-Attendant Positions                           |
| Hotel/Motel – Guest Room Update Screen            | Music-on-Hold (MOH)                                 |
| Hotel/Motel – Guest Search Screen                 | Music-on-Hold (MOH) (multiple)                      |
| Hotel/Motel – House Statistics Screen             | My Administrator Application                        |
| Hotel/Motel – Maid in Room Status Display         | My Attendant Answering Position                     |
| – Superset Display Telephones                     | Names   |
| Hotel/Motel – Message Lamp Test                   | Never a Consultee                                   |
| Hotel/Motel – Message Register                    | Never a Forwardee                                   |
| Hotel/Motel – Multi-user                          | New Call Ring                                       |
| Hotel/Motel – Passwords                           | N13 Calling Name Delivery                           |
| Hotel/Motel – Property Management System (PMS)    | Night Bells   |
| Hotel/Motel – Room Condition                      | Night/Day Switching                                 |
| Hotel/Motel – Room Occupancy                      | Night Services                                      |
| Hotel/Motel – Room Search Screen                  | Night Services Flexibility                          |
| Hotel/Motel – Room Status Display                 | Node Identification                                 |
| Hotel/Motel – Room Types and Room Codes           | Non-Busy Extension                                  |
| Hotel/Motel – Single Line Reports                 | Numbering Plan Flexibility (Conflict Dialing)       |
| Hotel/Motel – Suite Services                      | Off-Hook Alarm to Display Sets                      |
| Hunt Groups                                       | Off-Hook Voice Announce                             |
| Illegal Access Intercept                          | Off-Premises Extension                              |
| Inhibit Trunk Ring-Me-Back During Dialing         | ONS Positive Disconnect                             |
| Intercept to Recorded Announcement                | Originate Only Extensions                           |
| Internal Number Block                             | Overlap Outpulsing                                  |
| Inward Restriction (DID)                          | Override (Intrude)                                  |
| IP – IrDA Module Support                          | Override Security                                   |
| IP – Compression Channels                         | Paging – PA   |
| IP – Conference Units Support                     | Paging – Telephones                                 |
| IP – Remote Teleworker Support                    | Paging – All Set Page                               |
| IP – Set Support                                  | Paging – Group Page                                 |
| IP – IP Trunks                                    | Parallel Connection of Industry-standard Telephones |
| Language Change                                   | Personal Speed Call                                 |
| Last Number Redial                                | Pickup – Local and Directed                         |
| Last Party Receives Dial Tone                     | Pickup Groups – Display Ringing Extension           |
| Line Lockout                                      | PRI Card Support                                    |
| Line Preference                                   | Printer/Terminal Support                            |
| Line Privacy                                      | Priority Dial 0                                     |
| Line Selection                                    | Privacy Enable/Privacy Release                      |
| Line Types and Appearances                        | Programmable Key Module (PKM)                       |
| Lockout Alarm                                     | Q.SIG   |
| Logical Lines                                     | RAD Support   |
| Maintenance                                       | Recall  |
| Manual Line (Dial 0 Hotline)                      | Receive Only Extensions                             |
| Messaging – Advisory                              | Record a Call (Incoming and Outgoing)               |
| Messaging – Call Me Back                          | Remote LAN Access                                   |
| Meter Pulse Collection                            | Reminder  |
| MILINK Data Module                                | Reminders – Multiple                                |

|  |  |
|--|--|
| Resale Package                               | System ID Module                                     |
| Ring Groups                                  | Tandem Operation                                     |
| Ringer Control                               | TAPI Support Over DNIC                               |
| Ringing – Discriminating                     | Tenanting  |
| Ringing – Plan                               | Toll Control   |
| Ringing Time-Out (Final Ringback)            | Tone Demonstration                                   |
| Satellite PBX                                | Tone Plans   |
| Secretarial Line                             | Traffic Measurement                                  |
| Speech Recognition Support                   | Transfer   |
| Speaker Volume Control                       | Transfer Dial Tone                                   |
| Speed Call Key                               | Transfer Security (Recall)                           |
| Split  | Trunk Answer From Any Station (TAFAS)                |
| Station Message Detail Recording (SMDR)      | Trunk Dial Tone Detection                            |
| Subattendant – Basic Function                | Trunk Groups   |
| Subattendant – Enhanced Functions            | Trunk Operation – Direct Inward Dial (DID)           |
| Subattendant – Abbreviated Dial Programming  | Trunk Operation – Direct Inward System Access (DISA) |
| Subattendant – Advisory Message Setup        | Trunk Operation – Non-Dial-in CO                     |
| Subattendant – Automatic Call Wakeup         | Trunk Operation – Tie                                |
| Subattendant – Call Blocking                 | Trunk Recall   |
| Subattendant – Call Forward Setup and Cancel | Trunk Support – CO (LS/GS, LS/CLASS)                 |
| Subattendant – Calls Waiting Indication      | Trunk Support – Direct Inward Dial (DID)             |
| Subattendant – Date and Time Setup           | Trunk Support – E&M                                  |
| Subattendant – Hold Positions                | Trunk Support – T1, ISDN (PRI, BRI)                  |
| Subattendant – LDN Keys                      | Twinning   |
| Subattendant – Paged Hold Access             | Uniform Call Distribution                            |
| Subattendant – Recall                        | Vacant Number Intercept                              |
| Subattendant – Station DND Setup             | Voice Mail – Single Key Transfer                     |
| Superset 4000 Series Sets                    | Voice Mail Soft Keys (IP Network Support)            |
| Superset LCD Display                         | Voice Mail Support                                   |
| Swap (Trade Calls)                           | Voice Mail Support – Centralized                     |
| Swap Campon                                  | Voice Mail Support – Feature Key                     |
| System Fail Transfer (SFT)                   | Voice Mail Support – Softkeys                        |
| System Identifier                            | Whisper Announce                                     |
|  | Wireless – 802.11b Support                           |

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