The Portrait 308/824 from Nitsuko America is the practical choice for all your telecommunication needs.

One of the many highlights of the Portrait 308/824 is its versatility. Station ports can easily support either electronic proprietary telephones or analog devices (like single line sets, cordless telephones, fax machines or modems).

The Portrait 308/824 offers a wide variety of features such as NVM-Series Integrated Voice Mail with Automated Attendant, Caller ID, Dual Colored LEDs, Directory Dialing, Reverse Messaging and Repeat Dialing.

Versatility, reliability and performance are reflected in the Portrait 308/824, the industry leader in small office/home office communications.
Portra1t 308/824

Portra1t 308 System Capacities

<table>
<thead>
<tr>
<th>Lines</th>
<th>Stations</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEU only</td>
<td>3 8</td>
</tr>
<tr>
<td>Power Failure Cut-Through Circuit: 1 max.</td>
<td></td>
</tr>
<tr>
<td>Intercom Talk Timeslots: 2</td>
<td></td>
</tr>
<tr>
<td>External Page Zones: 1 (requires Aux. PCB)</td>
<td></td>
</tr>
<tr>
<td>Door Box: 2 (requires Aux. PCB)</td>
<td></td>
</tr>
<tr>
<td>Internal Page: Four Zones plus All Call</td>
<td></td>
</tr>
</tbody>
</table>

Portra1t 824 System Capacities

<table>
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<tr>
<th>Lines</th>
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<tbody>
<tr>
<td>CEU only</td>
<td>4 8</td>
</tr>
<tr>
<td>1 Expansion PCB</td>
<td>6 16</td>
</tr>
<tr>
<td>2 Expansion PCBs</td>
<td>8 24</td>
</tr>
<tr>
<td>Power Failure Cut-Through Circuit: 4 max.</td>
<td></td>
</tr>
<tr>
<td>Intercom Talk Timeslots: 6 (expandable via software and hardware)</td>
<td></td>
</tr>
<tr>
<td>External Page Zones: Two Zones plus All Call per Aux. PCB</td>
<td></td>
</tr>
<tr>
<td>Door Box: 2 (requires Aux. PCB)</td>
<td></td>
</tr>
<tr>
<td>Internal Page: Four Zones plus All Call</td>
<td></td>
</tr>
</tbody>
</table>

System Features

- Account Code Capability
- Background Music
- Call Parking
- Caller ID
- Central Office Calls, Answering and Placing
- Class of Service
- Common Use Line
- Conference
- Department Step Calling
- Dial Pulse and DTMF Compatibility
- Direct Inward System Access (DISA)
- Direct Station Selection Console (DSS)
- Door Box (with Distinctive Door Tones)
- External Alerting Devices
- Fax Detection
- Flash
- Flexible Ringing Assignments
- Music On Hold
- Non-Restricted Lines
- Paging Through Built-In Speakers
- PBX Compatibility
- Single Line 2500 Set Compatibility
- Station Message Detail Recording (SMDR)
- System Timers
- Tandem Calls (Tandem Trunking)
- Tenant Service
- Toll Restriction
- Voice Announce with Handsfree Reply
- Voice Mail with Automated Attendant (NVM-Series)

Station Features

- Call Forwarding
- Call Monitor
- Call Waiting (Camp-On)
- Callback
- Confirmation Tone
- Dial Block

Display Phone Features

- Alarm Clock
- Call Timer
- Contrast Control
- DSS/BLF Intercom Keys
- Directory Dialing, Intercom and CO
- Directory Scrolling
- Display Messages
- Feature Status Prompts
- Name Displays
- Personalized Messages
- Recall Display
- Time and Date
- Distinctive Ringing (CO and ICM)
- Do Not Disturb
- DSS Intercom Keys
- Dual Color LEDs
- Executive Override (Intrusion)
- Flexible Station Numbering
- Flexible Station Feature Keys
- Headset Compatibility
- Hold, System/Exclusive/Automatic
- Hotline - Dual Handsfree Hotline
- Intercom
- Last Number Redial
- Line Preference, Ringing and Recall
- Meet-Me Conference
- Message Waiting
- Microphone Mute
- Name/Message Storing
- Night Answering (Off Hours Ringing)
- Off-Hook Signaling
- On-Hook Dialing
- Private Line
- Reminder Call
- Repeat Dial
- Room Monitor
- Reverse Messaging
- Save Number Dialed
- Selectable Display Messaging

SLT Wake Up Call

Speakerphone

Speed Dialing - Extension/System

Step Calling

Transfer

Volume Control

Walking Class of Service

Warning Tone for Long Conversation

Telephones and Station Equipment

- 22 Button Handsfree Display Telephone
- 22 Button Handsfree Telephone
- 22 Button Standard Telephone
- 16 Button Standard Telephone
- ST4 Single Line Telephone
- Non-proprietary Single Line Telephone
- 24 Button DSS Console
- Door Box
- Voice Mail Interface

Mechanical Specifications

<table>
<thead>
<tr>
<th>308 CEU</th>
<th>824 CEU</th>
<th>Telephones</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>3 1/4”</td>
<td>4 1/2”</td>
</tr>
<tr>
<td>Width</td>
<td>13 1/4”</td>
<td>19”</td>
</tr>
<tr>
<td>Depth</td>
<td>10 1/2”</td>
<td>13”</td>
</tr>
<tr>
<td>Weight</td>
<td>4 lb. 6 oz.</td>
<td>11 lbs.</td>
</tr>
</tbody>
</table>

CEU weight is only with CPU card installed.

Electrical Specifications

AC Input: 110 VAC @ 60 Hz. 15 Amp dedicated outlet

Cable Requirements

Telephones: Four-conductor, two twisted pair, solid copper, 1,000 feet with 24 AWG CO/Auxiliary: Two-conductor

Certain features may be optional, available at a future date, not applicable to all systems or require additional equipment.

Leaders In Communication For Over 75 Years

NITSUKO AMERICA

Telecom Division

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