

NEC

PORTRAIT 308/824

*The perfect image for
small office/home office
communications...*

The **Portrait 308/824** from **NEC America, Inc.** 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.



PORTRAIT 308/824

Portrait 308 System Capacities

	Lines	Stations
CEU only	3	8
Power Failure Cut-Through Circuit: 1 max.		
Intercom Talk Timeslots: 2		
External Page Zones: 1 (requires Aux. PCB)		
Door Box: 2 (requires Aux. PCB)		
Internal Page: Four Zones plus All Call		

Portrait 824 System Capacities

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

System Features

Account Code Capability
Background Music¹
Call Parking¹
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)¹
Door Box (with Distinctive Door Tones)
External Alerting Devices
Fax Detection²
Flash
Flexible Ringing Assignments
Music On Hold
Non-Restricted Lines
Paging Through Built-In Speakers
PBX Compatibility
Single Line 2500 Set Compatibility³
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



Directed Call Pickup
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 Console¹
Door Box
Voice Mail Interface

Mechanical Specifications

	308 CEU	824 CEU	Telephones
Height	3 1/4"	4 1/2"	3 7/16"
Width	13 1/4"	19"	6 11/16"
Depth	10 1/2"	13"	8 11/16"
Weight	4 lb. 6 oz.	11 lbs.	1 lb. 10 oz.

CEU weight is only with CPU card installed.

Electrical Specifications

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

Cable Requirements

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

¹Available on Portrait 824 only.

²Available on Portrait 308 only.

³Six analog ports maximum on Portrait 308.

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

communications **without** compromise.