DSX

DSX-80/160 Quick Start Guide

NEC

DSX-80 Cabinet

16COIU PCB

16SLIU PCB

16ESIU PCB

CPU

Power Supply

Optional DSX IntraMail

Surge Protector

Dedicated AC Outlet

Cold water pipe

To known good earth ground

Lines 1-4

		25-PAIR CABLE		
RJ61X	RJ61X	COLOR CODE	FUNCTION	BLOCK TERM
1	5	WHT-BLU	1 T	1
	4	BLU-WHT	1 R	2
	3	WHT-ORN	2 T	3
	6	ORN-WHT	2 R	4
	2	WHT-GRN	3 T	5
	7	GRN-WHT	3 R	6
	1	WHT-BRN	4 T	7
	8	BRN-WHT	4 R	8

To Telco

Extensions 316-319 Shown

		25-PAIR CABLE		
RJ61X	RJ61X	COLOR CODE	FUNCTION	BLOCK TERM
1	5	WHT-BLU	316 T	1
	4	BLU-WHT	316 R	2
	3	WHT-ORN	317 T	3
	6	ORN-WHT	317 R	4
	2	WHT-GRN	318 T	5
	7	GRN-WHT	318 R	6
	1	WHT-BRN	319 T	7
	8	BRN-WHT	319 R	8

Extensions 300-303 Shown

		25-PAIR CABLE		
RJ61X	RJ61X	COLOR CODE	FUNCTION	BLOCK TERM
1	5	WHT-BLU	300 T	1
	4	BLU-WHT	300 R	2
	3	WHT-ORN	301 T	3
	6	ORN-WHT	301 R	4
	2	WHT-GRN	302 T	5
	7	GRN-WHT	302 R	6
	1	WHT-BRN	303 T	7
	8	BRN-WHT	303 R	8

1093096 - 54

DSX Keyset

YEL — BLK
BLU-WHT — WHT-BLU
RED — GRN

625 Modular Jack

YEL — BLK
BLU-WHT — WHT-BLU
RED — GRN

625 Modular Jack

Analog

To 66 Block

To CPU Mod Jack

RJ61X Pin

Port Designation

WHT-BLU (1T)
BLU-WHT (1R)
WHT-ORN (2T)
ORN-WHT (2R)
WHT-GRN (3T)
GRN-WHT (3R)
WHT-BRN (4T)
BRN-WHT (4R)

1	4T
2	3T
3	2T
4	1R
5	1T
6	2R
7	3R
8	4R

80000 - 18C

Latch faces up

Note reversal

Important

These instructions are for reference only. *Do not* install the system without first reading the Hardware Manual.

Basic Installation Layout

Default Features

<table>
<tr><td colspan="2" align="center">Default Features for Lines</td></tr>
<tr><td>1.</td><td>All lines are loop start DTMF.
• Use 3101-01: Line Type to change this assignment.</td></tr>
<tr><td>2.</td><td>• Lines 1-12 ring on line keys 1-12 for extensions 300-315. (Lines 13-64 do not appear on line keys.)
• All other extensions are lamp only for lines 1-12.</td></tr>
<tr><td>3.</td><td>To customize line ringing, use one of the following:
• User Programmable Features code #RAL. (See the User Programmable Features feature for more.)
• Use 2132-[01-64]: Line Ringing.</td></tr>
</table>

<table>
<tr><td colspan="2" align="center">Default Features for Extensions</td></tr>
<tr><td>1.</td><td>The circuit types for keyset extensions are automatically set when the extension is plugged in.</td></tr>
<tr><td>2.</td><td>Keyset users can place outside calls by:
• Pressing a line key and dialing the outside number. (See the Central Office Calls, Placing feature for more.)
• Pressing INTERCOM, dialing 9, then dialing the outside number. (See the Line Group Routing feature for more.)
• Line Dial-Up and Direct Line Access are disabled. (See the Central Office Calls, Placing feature for more.)</td></tr>
<tr><td>3.</td><td>All extensions have full incoming and outgoing access to all outside lines.
• See Initial Startup Programming below to change this assignment.</td></tr>
<tr><td>4.</td><td>By default, Feature Keys 1-12 are line keys. Keys 13-24 are undefined. See the Feature Keys feature for more.</td></tr>
</table>

<table>
<tr><td colspan="2" align="center">Default Features for IntraMail</td></tr>
<tr><td>1.</td><td>Each extension has an IntraMail voice mailbox.</td></tr>
<tr><td>2.</td><td>All mailboxes are enabled. To disable a mailbox, see 2141-01: Station Mailbox Type.</td></tr>
<tr><td>3.</td><td>The IntraMail Automated Attendant does not answer outside calls. (See the Automated Attendant feature for more.)</td></tr>
</table>

Initial Startup Programming

1.   **Enter the programming mode.**

     1. From any display telephone, press **INTERCOM** + Dial **#*#*** + Enter the system password + **HOLD**.

     2. The system passwords are:
- **632379 (NECDSX)** for Installer (level 3), **9999** for System Administrator 2 (level 2), **0000** for System Administrator 1 (level 1).

2.   **Assign the correct circuit type to each of your installed lines.**

     1. In *3101-01: Line Type*, assign the correct circuit type for each line. Analog line types are:
- **51** for loop start DTMF, **52** for loop start DP.

3.   **By default, each extension has full incoming and outgoing access to each line. To change this assignment:**

     1. In *2131-[01-64]: Line Access*, change each extension's line access as required. The options are:
- **0** for no access, **1** for incoming access only, **2** for outgoing access only, **3** for full access

     2. Using *902x-Copy* may save you time.

4.   **By default, extensions 300-315 ring immediately day and night for lines 1-12. To change this assignment:**

     1. In *2132-[01-64]: Line Ringing*, set the ringing option for each extension, The options are:
- **0** for lamp only (no ringing) day and night, **1** for day and night ringing, **2** for night ringing only, **3** for delay ringing day and night

     2. Using *902x-Copy* may save you time.

5.   **To change the default system passwords:**

     1. Turn to the *System Programming Password Protection* feature to learn more about system passwords.

(1093088)

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