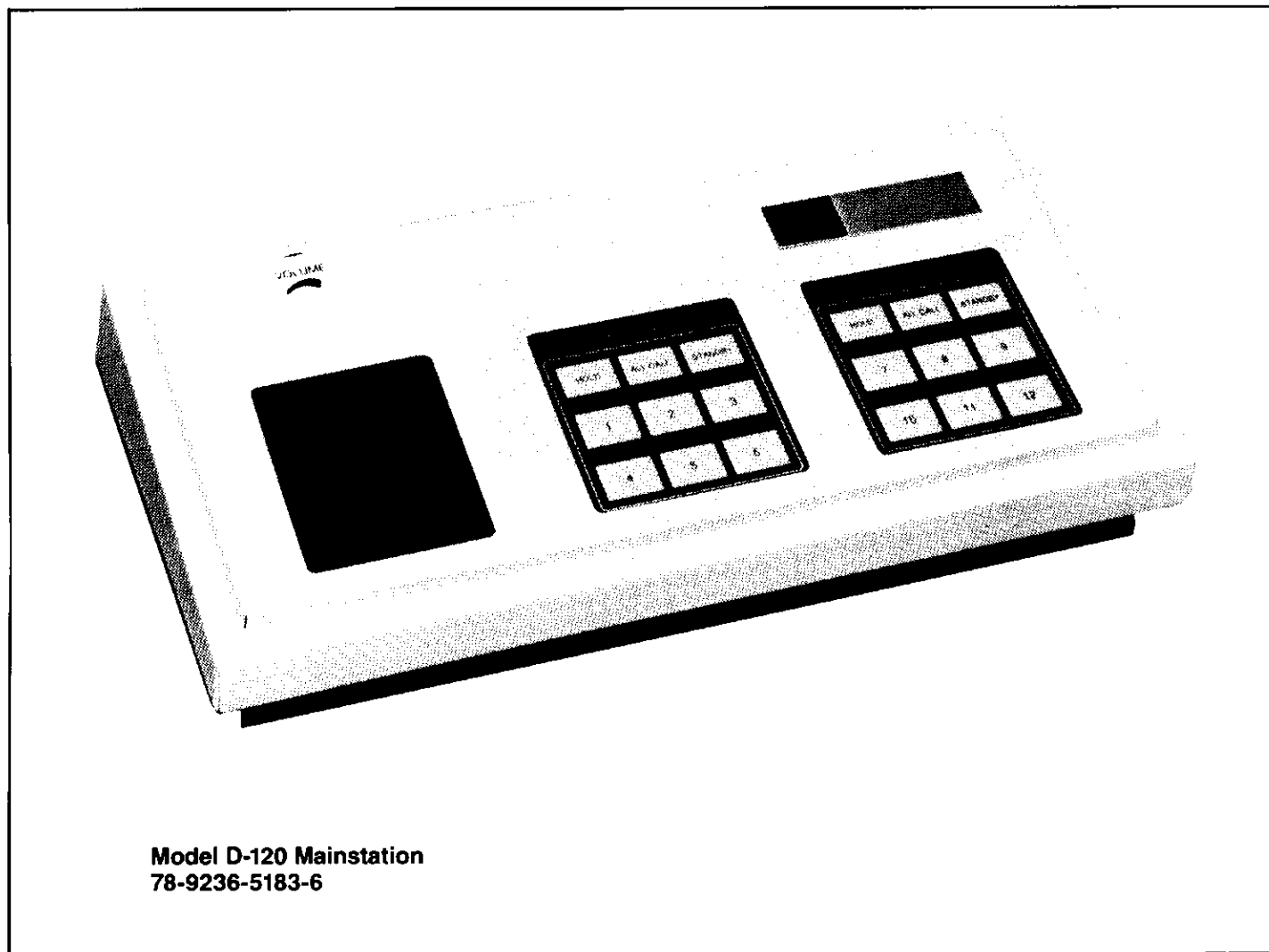


3M Intracom Operating Guide Model D-120

3M



Model D-120 Mainstation
78-9236-5183-6

Important

Read this operating guide completely before operating the unit.

Introduction

The 3M Brand INTRACOM System is precision-built for reliable operation in continuous-duty applications. The Model D-120 provides maximum voice clarity under various noise conditions.

AUTHORIZED DEALER:



E.S.S., Inc.
203 McMillin Street, Nashville TN 37203
Phone: 615-340-9033 Fax: 615-340-9642
www.essnashville.com

Installation

The System should be installed by an authorized 3M Sound Products dealer representative for proper connection.

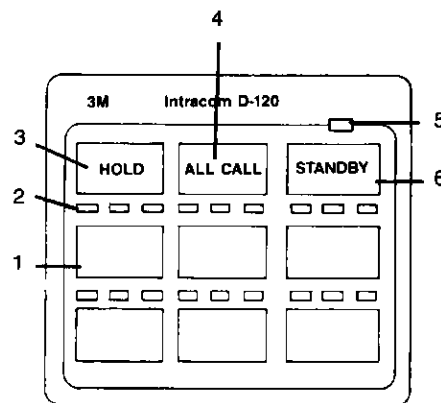
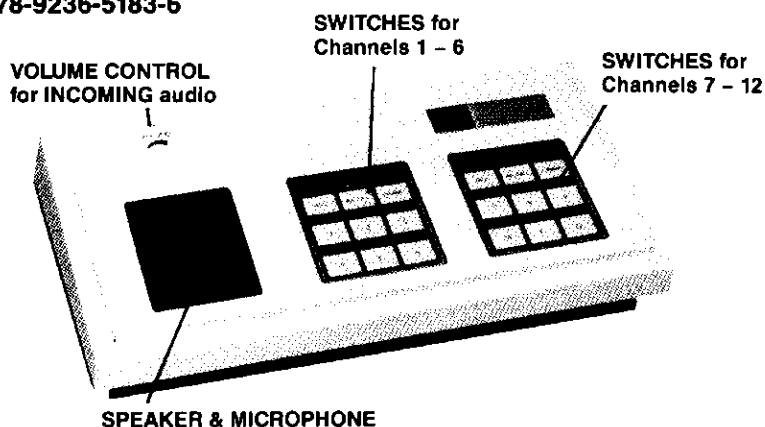
Dealer Service

A network of authorized 3M Sound Products dealers can provide service backed by 3M's technical staff. For the name of your local dealer or technical assistance from 3M Company, contact:

Sound Products
3M Center, St. Paul, MN 55144-1000
Phone: 612/736-6223

Model D-120 Mainstation

78-9236-5183-6



Switch Operation

1. CHANNEL SELECTOR SWITCHES (1-12) control talk/listen communication for numbered channels. Press to talk; release to listen.
2. INDICATOR LIGHTS on each channel indicate:
RED . . . talk, GREEN . . . listen, YELLOW . . . channel on "hold", FLASHING YELLOW . . . incoming call waiting.
3. HOLD SWITCH places selected channel in "hold" (Left switch 1-6, Right switch 7-12).
4. Either ALL CALL SWITCH controls conversation with all channels simultaneously.
5. STANDBY INDICATOR LIGHT indicates unit is in STANDBY.
6. Either STANDBY SWITCH silences incoming audio to eliminate undesired noise pickup when unit is not in use. Touching any CHANNEL SELECTOR SWITCH releases STANDBY.

Operating Instructions

1. Touch any CHANNEL SELECTOR SWITCH to talk. Red INDICATOR will light.
2. Release switch to LISTEN. Green INDICATOR will light.
3. Adjust VOLUME CONTROL for incoming audio level.
4. Touch either ALL CALL SWITCH to talk to all channels simultaneously. All Red INDICATORS will light.
5. Release ALL CALL SWITCH to listen to all channels simultaneously. Green INDICATORS will light.
6. Touch any CHANNEL SELECTOR SWITCH or standby to cancel ALL CALL/LISTEN.
7. Touch HOLD SWITCH (Left switch 1-6, Right switch 7-12) to place selected channel in HOLD while you answer another channel. Yellow INDICATOR will light. Re-establish contact by touching CHANNEL SELECTOR SWITCH for channel on hold.
8. Touch either STANDBY SWITCH to silence all channels. Unit STANDBY INDICATORS will light.

Call Alert

The Yellow call alert INDICATOR above the CHANNEL SELECTOR SWITCH flashes and a tone sounds to alert operator of an incoming call. Touch the appropriate CHANNEL SELECTOR SWITCH to cancel the alert.

Service

A network of authorized 3M Sound Products representatives provides service backed by 3M's technical staff. For the name of your local representative or technical assistance from 3M Company, contact:

3M Sound Products
3M Center, 551-1W-01
St. Paul, MN 55144
Phone: 612-736-6223

(Ask for Sound Products Technical Service or Sales)

78-6912-0340-6

3M Sound Products

3M Center
St. Paul, MN 55144-1000



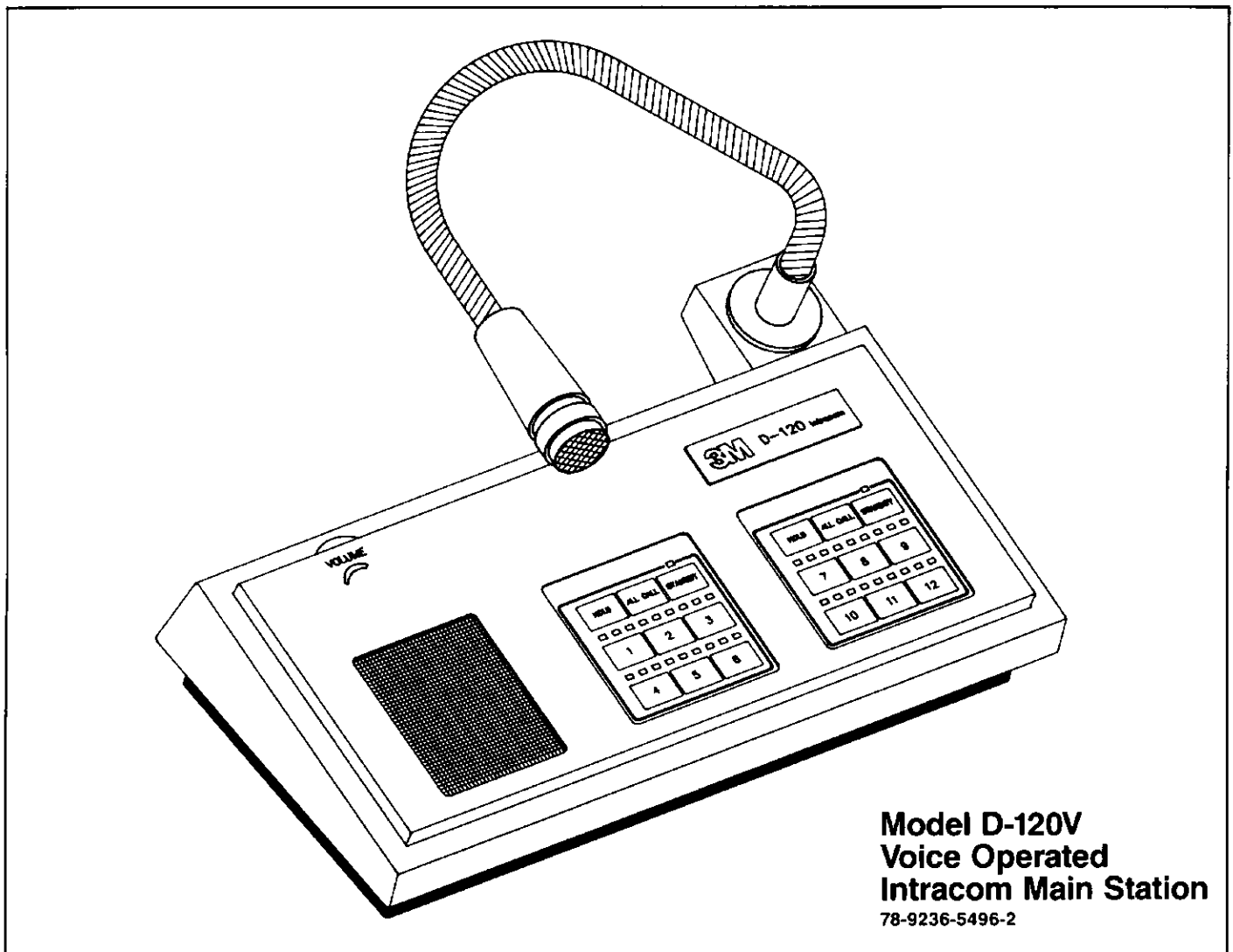
E.S.S., Inc.
203 McMillin Street, Nashville TN 37203
Phone: 615-340-9033 Fax: 615-340-9642
www.essnashville.com

Innovation working for you™



Operating Guide Model D-120V Voice Operated Intracom Main Station

3M



**Model D-120V
Voice Operated
Intracom Main Station**
78-9236-5496-2

Introduction

The 3M Brand INTRACOM System is precision-built for reliable operation in continuous-duty communication applications. The Main Station provides maximum voice clarity under various noise conditions.

RECOMMENDATION: The system should be installed by an authorized 3M Sound Products representative for proper connection. Before using your 3M Intracom system, please read these instructions carefully.

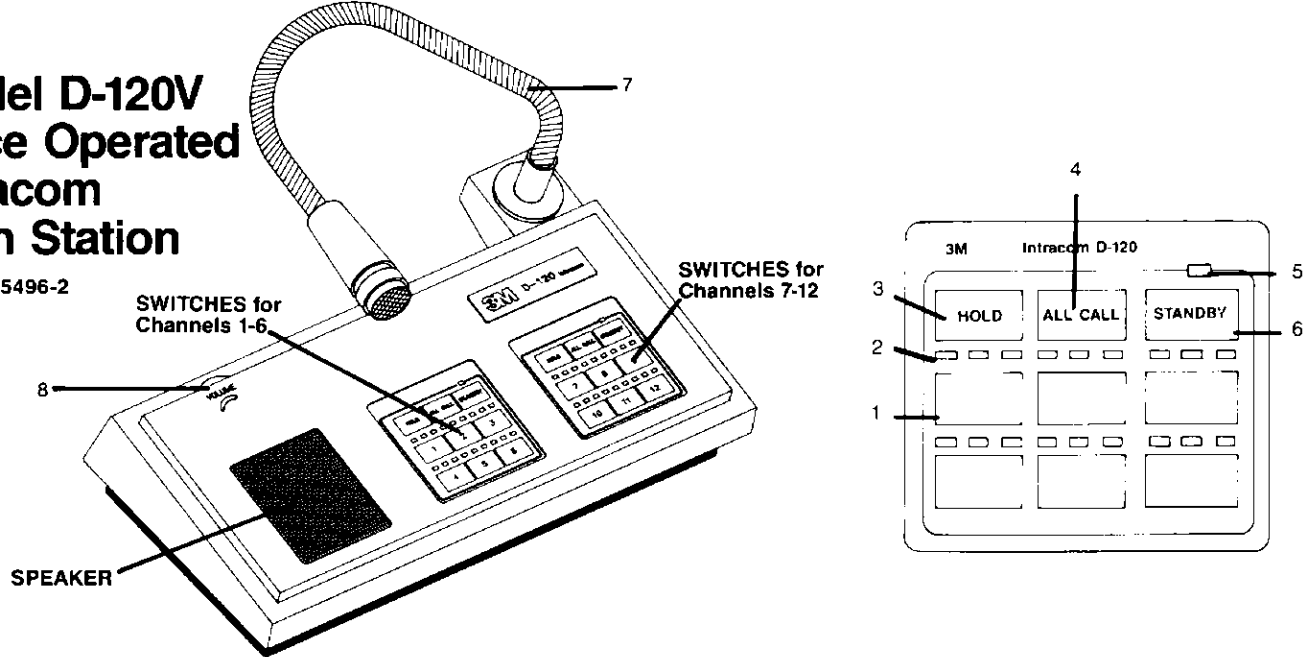
Service

A network of authorized 3M Sound Products representatives provides service backed by 3M's technical staff. For the name of your local representative or technical assistance from 3M Company, contact:

3M Sound Products
3M Center, 551-1W-01
St. Paul, MN 55144
Phone: 800/328-0033

Model D-120V Voice Operated Intracom Main Station

78-9236-5496-2



Switch/Control Operation

1. CHANNEL SELECTOR SWITCHES (1-12) control talk/listen communication for numbered channels. Press to talk; release to listen
2. INDICATOR LIGHTS on each channel indicate:
RED . . . talk, GREEN . . . listen, YELLOW . . . channel on "hold", FLASHING YELLOW . . . incoming call waiting.
3. HOLD SWITCH places selected channel in "hold" (Left switch 1-6, Right switch 7-12).
4. Either ALL CALL SWITCH controls conversation with all channels simultaneously.
5. STANDBY INDICATOR LIGHT indicates unit is in STANDBY.
6. Either STANDBY SWITCH silences incoming audio to eliminate undesired noise pickup when unit is not in use. Touching any CHANNEL SELECTOR SWITCH releases STANDBY.
7. Voice Operated Switching (VOX) MICROPHONE.
8. VOLUME CONTROL for adjusting volume of incoming audio.

Operating Instructions

1. Talk/Listen Switching

VOX Mode (Automatic)

Momentarily touch the desired CHANNEL SELECTOR SWITCH. Speak directly into the microphone from approximately a 2-inch (5 cm) distance. The unit automatically switches to the TALK mode on the selected channel. When there is a pause in the voice flow of the operator, the unit automatically switches to the LISTEN mode on the selected channel. The unit automatically switches between TALK and LISTEN modes on the selected channel as the operator speaks. Red and green INDICATORS identify the TALK and LISTEN modes.

Manual Mode

Touch any CHANNEL SELECTOR SWITCH to talk. Red INDICATOR will light on selected channel to indicate TALK mode. Press CHANNEL SELECTOR SWITCH to continue talking. Release CHANNEL SELECTOR SWITCH to listen. The green INDICATOR light indicates the LISTEN mode.

2. All Call Mode

Touch and hold either ALL CALL SWITCH to talk to all channels simultaneously. All Red CHANNEL SELECTOR INDICATORS will light. Touch any CHANNEL SELECTOR SWITCH or STANDBY to cancel ALL CALL.

3. Placing a Channel On Hold

To place a channel ON HOLD while answering another channel, touch left HOLD SWITCH for channels 1-6 or right HOLD SWITCH for channels 7-12. Yellow INDICATOR will light. Touch CHANNEL SELECTOR SWITCH for channel on hold to re-establish communication.

4. Placing Unit in Standby

Touch either STANDBY SWITCH to silence all channels. Both STANDBY INDICATORS will light.

5. Call Alert

The yellow call alert INDICATOR above the CHANNEL SELECTOR SWITCH flashes and a tone sounds to signal an incoming call. Touch the appropriate CHANNEL SELECTOR SWITCH to answer the call and to cancel the alert tone.

78-6912-0374-5

Innovation working for you™

3M Sound Products

3M Center Bldg. 551-1W-01
St. Paul, MN 55144-1000



E.S.S., Inc.

203 McMillin Street, Nashville TN 37203
Phone: 615-340-9033 Fax: 615-340-9642
www.essnashville.com

