

From one of the
world's largest manufacturers
of communications equipment...

*The most complete,
integrated systems
for efficient
communication*

SINCE 1899

IN SERVICE ALL OVER

THE WORLD



TELE-NORM CORPORATION

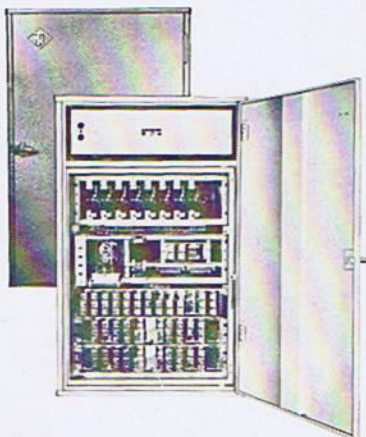
32-31 57th STREET • WOODSIDE 77, N. Y.



SWITCHBOARDS

Tele-Norm Corporation manufactures a complete line of private automatic exchange dial telephone intercommunications systems. Each system has two basic components—an ultra-modern dial telephone and a fully automatic switchboard.

Automatic switchboards are manufactured in five basic units consisting of 10, 15, 27 and 50 telephone lines. The fifth unit, a special 50-line board can be expanded to a theoretically unlimited number of telephone stations without interrupting service, by simply adding on more line relays and selector racks. Each system is an all master system. Any one phone can establish two-way communication with any other in system. When one party dials another, connection is made automatically and instantaneously through the switchboard.



features

Automatic switching: Completely automatic. No operator required.

Automatic intermittent ringing and ring-back tone.

Dial tone: Positive tone signal just as in city phones.

Rugged switches: Finest construction for long, dependable service. Precious metal relay twin contacts of precise assembly. Rocking magnet, rotary and two-motion switch action minimizes wear, extends trouble-free service. Negligible maintenance.

Extra distance layouts—from 3,000 to 10,000 yards with #22 wire depending upon switchboard size. Longer distances are practicable with heavier wire or long line adapters.

Free line selection (Group Hunting)—A number of phones may be grouped in special switching circuit which automatically routes call around busy phones in group, and completes connection with first free phone.



TELEPHONES

EXECUTIVE TELEPHONE

Master Communications Center for the executive. Simplifies and speeds contact between key men in organization. New "Executive Telephone" has ten direct-call pushbuttons and dial. Calls initiated without lifting receiver or dialing by simply pushing button. When called party answers, a ready signal buzz-back tone sounds in executive phone. If called phone is busy, "memory" device seizes circuit and automatically completes call when line is free. During interval, no other calls can be originated or received by the busy phone. If desired, executive priority or cut-in privilege may be exercised by holding button down causing break-in on conversation.



features

MODEL E2 Desk and Wall Telephone

New Model E2 is a major development in modern telephone engineering. Advanced dynamic receiver and improved transmitter design raises the quality of voice transmission to highest levels of clarity and fidelity.

features:

- Adjustable ringing volume
- Transmitter and receiver cartridges
- Transparent dial wheel
- Dust-protected dial and hook switch
- Plug-in terminal block
- Retractable handset cord
- 20-60 cycle ringing
- Thermoplastic housing. Neutral grey color harmonizes with any decor.



INTERCOMMUNICATION EQUIPMENT

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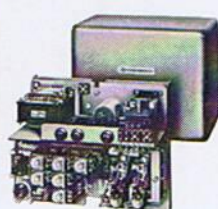
Executive priority—Designated phones equipped with priority button—If called phone is busy, cut-in privilege exercised by pushing button permitting break-in on conversation.

Busy tone signal—Intermittent tone just as in city phones.

Conference facility (optional)—T/N circuits provide for conference calls enabling meetings to be held by phone.

Paging and code calls (optional)—By dialing special code number, voice is broadcast over any p.a. system. Chimes, bell, horn or light signal paging also available.

Complete privacy—Switchboards feature “locked” circuits. Accidental cut-ins prevented. Operator cannot eavesdrop.



Model no. 24001



Model no. 24032



Model no. 24102

model no.	24001	24012	24022	24032	24102
capacity:					
stations	10	15	27	50	unlimited
connecting links	1	2	4	6	unlimited
power supply	built-in	built-in	built-in	built-in	detached unit
ringing frequency	60 cycle	60 cycle	20-25 cycle	20-25 cycle	20-25 cycle
approx. dimensions:					
height	10"	18"	41"	50"	depending on capacity
width	11"	20"	28"	28"	
depth	7"	8"	12"	17"	
weight					
approx. lbs.	20	60	210	290	depending on capacity

SIMPLEX 1/5—Ideal For Group Communication Within a PAX System

Sharing same dial line, secretary can screen and transfer incoming calls for up to 5 parties. Common talk arrangement also available for separate dial lines and conferences.

features:

- 1 pick-up button with hold facility to PAX switchboard
- 5 ringing buttons
- Common talk circuit
- Busy light, priority facility for the equipment.

SIMPLEX 2/5 available with 2 pick-up buttons (No 15220).

SIMPLEX 1/2 available with 1 pick-up button and 2 ringing buttons (No. 15200).

MODEL E2 TWO-LINE PHONE

features:

- Ideal telephone for heavy PAX traffic stations.
- Two pick-up buttons with holding facility to PAX switchboard.
- Bell signal on one line; buzzer signal on other, for easy call identification.



Model E2 desk phone
no. 14113



Model E2 wall phone
no. 14007



Simplex 1/5
no. 15210



Model E2 2-line phone
no. 14152



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INTERCOMMUNICATION EQUIPMENT



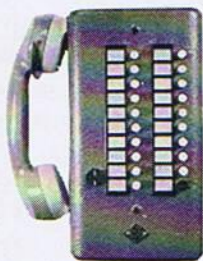
Rapidofon Desk and Wall Model

Rapidofon—Model No. 12218, Ideal system for small installation.

(For offices, churches, motels, garages, restaurants, apartment houses, and institutions)

New features ease installation and minimize service.

- Selective ringing, common talk • Conference calls • Voice paging
- Screw terminals, no soldering
- Operates on 6 volts power supply.



Service Master—Model No. 23200

Perfect System for Hotels, Motels, Bowling Alleys, Apartment Houses, and Nursing Homes.

Central station provides private direct-line communications to 19 remote stations. Basic system may be expanded to any requirement by simply installing additional master units (Model No. 23201). Calls from remote stations are announced by light and buzzer signal.



HandsFree Telephone E2

Converse without holding telephone receiver.

This new 'HandsFree' instrument permits telephone conversations from any part of the office without lifting or holding the handset. Miniature, fully transistorized amplification system, with volume control, is actuated by pushing button on phone. Receiver then performs as a microphone, and the adjacent loudspeaker connected to the telephone receives and broadcasts incoming conversation. When privacy is desired, lifting the handset cuts out the loudspeaker and the phone is then used as a conventional instrument. Switching from private to amplified conversation can be done without hanging up or re-dialing.

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distributors in principal cities