



DELCON
CORPORATION

943 INDUSTRIAL AVE.
PALO ALTO, CALIFORNIA
DAVENPORT 1-8200

*File:
Wiretapping*

July 13, 1961

Mr. Edward Bennett Williams
General Counsel
International Brotherhood of Teamsters
25 Louisiana Avenue, N. W.
Washington 1, D. C.

Dear Mr. Williams,

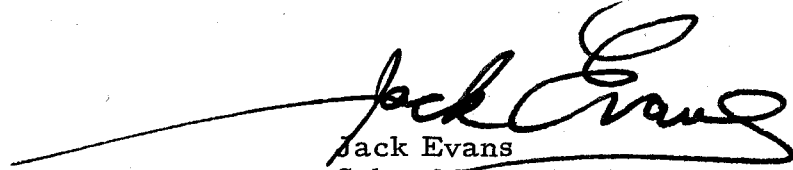
Ref: Debate "Are Legalized
Wiretapping and Eaves-
dropping Desirable?"

We certainly enjoyed the Debate between you and Chief Parker which was shown on the Nations Future TV Program, Saturday, July 8. We were of course delighted to see the Chief give you some advertising material on the Delcon Security Telephone and felt that we should give you complete information on this unit plus information on the Radio Scrambler which we manufacture.

As indicated in some of the enclosed material, the Delcon Scrambler recently enjoyed national publicity because of the part it played in the Murchison-Alleghany Proxy Fight. Delcon Scramblers are also used widely in the Petroleum Industry and in an almost limitless range of professional and business communication activities world-wide.

We would be pleased to arrange for a demonstration of any of these units at your convenience and shall look forward to receiving any comments you might have.

Very truly yours,
DELCON CORPORATION


Jack Evans
Sales Manager

JE/mab
Enclosures

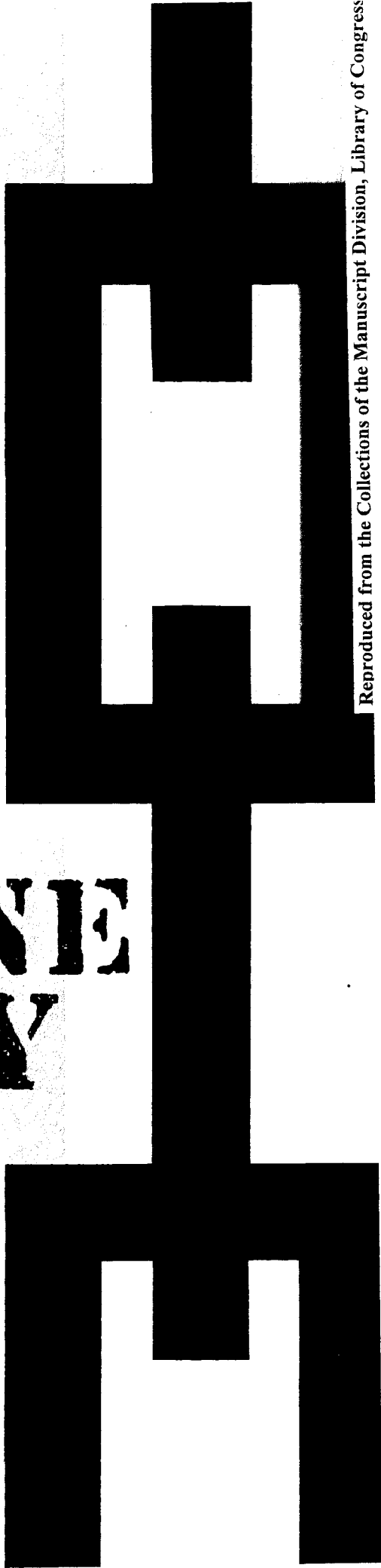
*Mailed to
EBW, [unclear]
4/0*

TELEPHONE SECURITY

in business, law enforcement,
government, personal conversation



DELCON
CORPORATION



Successful business operations, enforcement of the law, political diplomacy, personal effectiveness are more and more dependent on a measure of privacy in communications. And today, when citizens in all areas of business and professional life are more dependent on communications security, the complexity of communication channels makes privacy ever more difficult to protect.

Increased service and benefits from the public telephone system have been accompanied by increased susceptibility to eavesdropping, and many an important business transaction, investigative effort, personal activity has been frustrated or seriously hindered by information broadcast inadvertently on an inter-office phone, through an office or building switchboard, hotel switchboard, "borrowed" telephone system, or through deliberate wire tapping.

Now the Delcon Security Telephone gives you that full measure of privacy your telephone

conversations require. You can talk to any individual, any group of individuals, on any subject, without fear of having your conversation understood by a casual or deliberate eavesdropper.

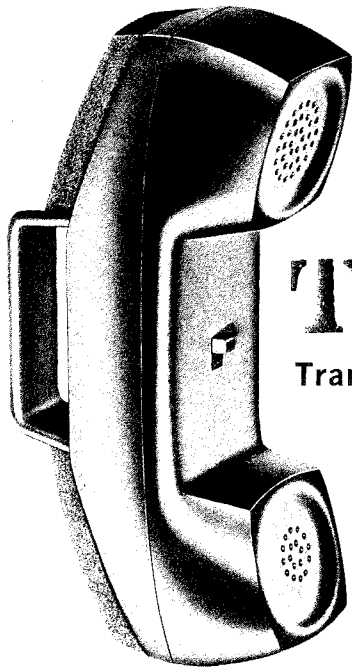
Uses for the Delcon Security Telephone are as numerous as uses of the telephone itself, as varied as business and professional communications.

importance of privacy in telephone conversations

Here are some of the important applications for the Delcon Security Telephone:

- Private executive calls in any business field
 - "Company Confidential" matters
 - Financial data and arrangements
 - Private conference calls
 - Personnel relations
 - Contract negotiations
 - Matters of a "sensitive" nature
 - Labor problems or negotiations
- Police investigation and detective work
 - Oil and mining exploration reporting
 - Brokerage communications
 - Real estate negotiations
 - Field reporting of all types

Delcon offers you privacy in your telephone conversations with the Security Telephone, Model 105 for ease and convenience of operation, allowing any party in a private conversation to speak at any time without the necessity of pushing a button, and Model 104, the economy instrument which requires "push-to-talk" operation.



DELCON SECURITY TELEPHONE

Transistorized Electronic Voice Scrambler

PRIVACY in telephone communications is yours — in the office, long distance, from pay phones and hotel phones — with the new Delcon Security Telephone, an electronic

instrument which makes it impossible for anyone to understand your confidential telephone conversation inadvertently or intentionally.

Wherever your business or personal affairs require absolute privacy, the Delcon Security Telephone can be used to prevent comprehensible interception by wire tapping, on inter-office phone systems, on extension phones or at switchboards at either end of the line. It provides equal security for conference calls, when you wish to speak with more than one person at a time.

The Delcon Security Telephone is a battery-operated precision instrument which you merely hold against your standard telephone handset. The unique instrument "scrambles" your conversation so that it cannot be understood by anyone except the person holding an identical instrument at the other end of the line.

The Security Telephone converts the human voice into unintelligible jargon, which can be identified vaguely as the sound of a voice, similar to the effect of a phonograph record played backwards. The instrument not only makes the speech unintelligible, but also prevents the speaker's voice from being recognized.

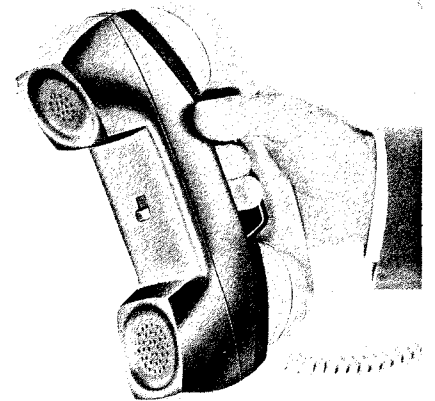
From the moment a word is spoken into the Security Telephone microphone until it is heard through the Security Telephone receiver at the other end of the line, it is impossible for a third person to understand a word or identify the speaker.

Private conference calls may be handled with the addition of any number of identical instruments. Different sets of matched Security Telephones are available for private communications with different individuals or groups of persons. Those on one set of Security Telephones cannot understand persons on a different set. Your purchase and your distribution of matched sets of Delcon Security

Telephones is held in complete confidence . . . safeguarded for the lifetime of the instruments.

Check these features of the Delcon Security Telephone:

- Lightweight and portable:** Only 24 ozs., complete with built-in batteries—fits easily into a briefcase, topcoat pocket or woman's handbag.
- Rugged and durable:** Miniaturized printed circuit construction, sturdy telephone-type plastic case.
- Easy to use:** No electrical connection required . . . no "warm-up" time . . . simply turn on the switch, hold the Security Telephone against the standard telephone handset and begin the conversation.



Handle permits both instruments to be held in one hand without attracting attention.

- Offered in two models:** Model 105 permits either person to speak at any time without pushing a button. Model 104 requires the user to push a button before speaking.
- Long battery life:** Standard batteries provide approximately 150 hours of actual operation (several months' normal usage). Batteries are readily available and are easy to change.
- Sold in confidence:** Coding of these instruments is held in confidence.

DELCON SECURITY TELEPHONE

privacy for your conversations

The Delcon Security Telephone* is designed like the familiar standard telephone handset, with the addition of a handle which permits the Delcon instrument and the telephone to be held in one hand.

TO OPERATE:

Push the on-off switch, hold the Security Telephone against the microphone and receiver of the standard telephone handset; no plugs to connect, no wires to attach.

FUNCTION:

The Delcon Security Telephone "scrambles" a conversation so that it becomes unintelligible to anyone but the person holding a code matched instrument on the other end of the line. Words are "scrambled" before they enter the microphone of the standard telephone and are not "unscrambled" until they have passed through the receiver of the Security Telephone on the other end of the line.

USEFULNESS:

Use with all domestic telephone handsets, many foreign models . . . on pay phones, private phones, public phones, mobile phones; can be used on any telephone system, over any distance for local, long distance or overseas calls.

ELECTRONICS:

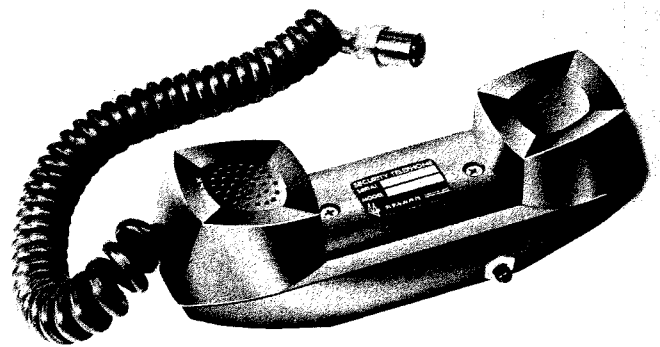
The Security Telephone is an electronic instrument which operates on internal batteries. Fully transistorized, requires no "warm-up" time. Electronics are miniaturized, feature printed circuit construction for light weight, ruggedness.

BATTERY LIFE:

Standard batteries (supplied) approximately 150 hours of actual powered operation (several months' normal usage). Batteries are easy to change.

SIZE:

Approximately the size of the standard telephone handset, weighs only 24 ozs. complete with batteries, fits easily into a briefcase, topcoat pocket or handbag.



MODEL 106

MODEL 104:

Push-to-talk model, operates in manner similar to two-way radio telephone; requires operator to hold down "talk" button while speaking.

MODEL 105:

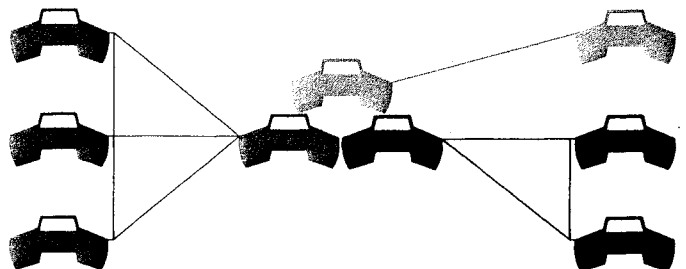
Deluxe model employs dual electronic circuitry to eliminate "push-to-talk" circuit; all parties in conversation are free to speak at any time without pushing a "talk" button.

MODEL 106:

Mobile radio Security Telephone designed to replace the hand microphone on all standard mobile FM radiotelephones. A selector switch permits the selection of clear or scrambled speech for transmission and reception. Transmitter control is accomplished by means of a push-to-talk switch located on the side of the hand-held unit. All electronic circuitry is self-contained within the unit and technical installation is generally not required. For additional information write Delcon Corporation giving make and model number of radio equipment.

ORDERING:

Two instruments are required for operation; any quantity of identical instruments may be purchased by a single customer for his multi-party conference calls or for his widespread use in the field. He also may buy different matched sets of Security Telephones in any quantity. If you order two matched sets, for example, one set will not "unscramble" conversation over the other set. (See Illustration.) Purchase and ordering details are kept in complete confidence. Serial numbers of all units are carefully recorded and registered at the factory.



Model 104, \$159.00 per instrument; Model 105, \$219.00 per instrument; Model 106, \$249.00 per instrument.

Data subject to change without notice. Prices f.o.b. factory.



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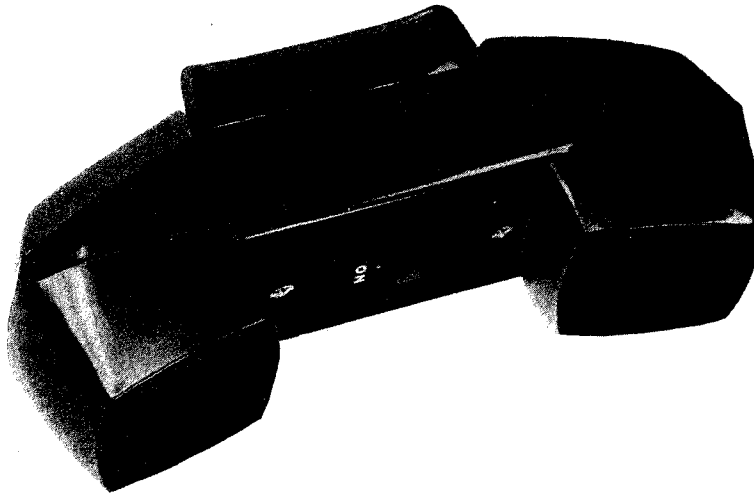
*Patent pending

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Printed in U.S.A.

Product Bulletin 101

PORTABLE TELEPHONE SCRAMBLER MODEL 104 (Push-to-talk) MODEL 105 (Duplex)



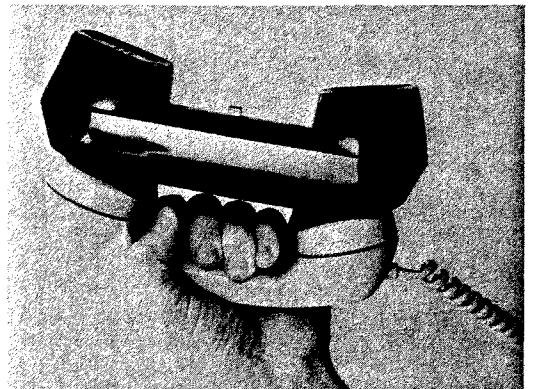
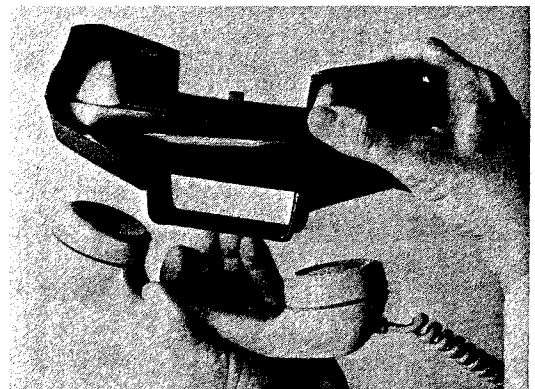
GENERAL DESCRIPTION

The Delcon Security Telephone is a completely portable transistorized voice scrambler designed to afford privacy in telephone conversations. This unique instrument is placed in operation by merely holding it against the standard telephone handset.

The Security Telephone converts the sound of the human voice into unintelligible jargon which can be vaguely identified as the sound of an incomprehensible foreign language, similar to the effect of a phonograph record played in reverse. A switchboard operator or person listening on an extension phone is unable to understand the conversation taking place. Only by the use of a similar instrument on the distant end is it possible to re-construct the garble into clear speech. Instruments are specially coded so that two instruments must be coded alike for use.

Since this complete two-way voice scrambler weighs only 27 ounces it can easily be carried in a brief case, handbag or coat pocket. It can be used from phone booths and hotel phones as well as from office and home phones, and units function equally well on long distance and local calls. Security Telephones are used on commercial and private telephone systems and can be used on both domestic and foreign telephone instruments.

Internal batteries, (supplied with unit), provide approximately 150 hours of actual powered operation.





FIRST "SCRAMBLER" TELEPHONE FOR BUSINESS --- The Delcon Corporation, 943 Industrial Ave., Palo Alto, Calif., is manufacturing the first portable telephone "scrambler" for business, industry and law enforcement agencies. The 27-ounce device resembles an oversized telephone handset and the 10-transistor circuit operates from internal batteries. There are no connections between the two instruments. Duplex Model 105 is priced at \$219. A push-to-talk model also will be available.

Clyde R. Stewart (left) vice-president of Delcon Corporation and Alan B. Simpkins, president, use two of the first production models.

