

# CSD 3600 Telephone Device

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Portable Protection for Sensitive Telephone Conversations



TECHNICAL  
COMMUNICATIONS  
CORPORATION

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*The CSD 3600 Telephone Device – an innovation in communications security – provides a convenient and reliable way to protect your most sensitive phone conversations.*

The device connects to your telephone at the handset jack. And it is small and portable so you can easily tuck it into your briefcase for use at home or when you travel.

## Easy to Use.

You will find using the CSD 3600 is as easy as pushing a single button. Your phone call is automatically encrypted and your conversation secured. It can only be decrypted by another CSD 3600 on the receiving end of your call.

An easy-to-read display reminds you of whether you have protected your call. And for added security, it also indicates whether a third party is trying to eavesdrop.

## As Portable as a Calculator.

One of the most notable features of the CSD 3600 is its portability. Not much bigger than a hand-held calculator and

extremely lightweight, you can carry it with you whenever you anticipate the need for confidential phone calls. Its compact size also ensures that it can be used discreetly.

## Simple to Install.

If you know how to plug in a phone, you can install an CSD 3600. You place it between the base and handset of your telephone, snap two cords into place, and plug the device into a standard power outlet.

## Compatible Design and Superior Performance.

Plug-in modules that snap into the rear of the device provide compatibility with phones you use at work, at home or on the road. We even offer an acoustic coupler for use with handsets that are hard-wired to the base of the phone.

## Superior Voice Quality.

You will find the clarity of your encrypted calls will rival normal phone conversations. That's the result of a sophisticated speech encoding algorithm developed especially for the CSD 3600 by Bell Laboratories.

## Security You Can Count On.

The CSD 3600's digital encryption process renders your conversation inaccessible to illegal wiretapping, using powerful algorithms to encrypt the voice signal from your telephone.

## Interoperability With Other CSD Devices.

The CSD 3600 not only communicates with other 3600s, it is also compatible with the CSD 4100 Secure Voice/Data Terminal.

## Comprehensive Service and Support.

The TCC product hotline provides a single point of contact for comprehensive service and technical support. With a phone call, you can resolve a question, place an order, troubleshoot problems and more. Repairs are hassle-free. If your CSD 3600 security device fails, we will send a replacement after receipt of the defective device. And we stand behind the product with a full one-year depot exchange warranty with optional warranty extensions.

# tion Secure Communications Device

## Specifications

### Information protected

- Sensitive and/or proprietary

### User community

- US & International governments and agencies
- Multinational corporations
- Legal and financial organizations
- High-tech aerospace and manufacturing industries

### Security features

- NIST Voice standard and/or TCC proprietary algorithms
- Negotiated key
- Display window for identification (4-digit anti-spoofing authenticator)

### Voice modes

- Clear voice
- Secure voice (RCELP voice coding)

### Equipment Interoperability

- CSD 3600™ and CSD 4100™

### Modem features

- Near/far echo cancellation
- Frequency offset compensation
- 4.8 kbps: CCITT V.32 secure; full duplex

### Handset modules

- Based on type of phone

### Interfaces

- External power supply
- Two modular handset jacks

### Physical characteristics

- 4.5" wide x 1.3" high x 7" deep (11.4 cm x 3.3 cm x 17.8 cm)
- Approximately 1.5 lb. (0.7 kg)

### Environment

- 32° to 104° F (0° to 40° C)

### Power

- External power supply
  - Standard Supply Rated: Input 115-120 VAC, 0.6-0.3A, 60 Hz
  - Optional Supply Rated: Input 115-230 VAC, 0.6-0.3A, 50/60 Hz
  - Output: 6V, 800mA
  - 3600 input DC power dissipation is 4 watts

### Compliance with standards

- UL
- FCC
- CSA
- TUV
- CE

### Warranty

- 12-month standard depot exchange
- Post-warranty service available
- 12 or 36-month extension

### Options

- Soft carrying case
- Handset modules
- Acoustic coupler for phones with hard wired handsets
- Universal power supply rated input 115-230 VAC, 0.6-0.3A, 50/60 Hz

### Notes:

Specifications subject to change without notice. US Depart. of Commerce regulations apply for export and use.

### Trademarks:

CSD 3600 and CSD 4100 are trademarks of Technical Communications Corporation



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