

RELIABILITY • DEPENDABILITY

Makes the Difference



AT&T
Consumer Products

PUBLIC TELEPHONES

The reliable and dependable public telephones from AT&T Consumer Products can make an emergency situation seem almost routine.

A public telephone is a welcome convenience to everyone. Whoever uses a public telephone — clients, visitors, commuters, passers-by — will appreciate having a telephone set close at hand for any emergency, business, or convenience call.

When a public telephone is available, everyone benefits. Each of your customers benefits by having a conveniently located public telephone. It attracts people, and people become purchasers of the products and services your customers have to offer. You, the telephone company, benefit; not only from the revenues generated, but also from the public telephone service you provide. . . it shows that you are concerned with meeting the needs of the public.

Attractive and Durable

The public telephones available from AT&T Consumer Products combine attractiveness and durability with a minimum investment. Every set is constructed of heavy-gauge, welded steel with a mar- and scratch-resistant exterior. All handsets are equipped with an inductive receiver that is compatible with inductive pickup-type hearing aids. And inside are technologically advanced components designed for long life with little field maintenance.

A wide range of accessories and associated components are also available to accompany, modify, and/or change your public telephone in any environment.

Highlighted Products

The remainder of this product information guide includes pertinent information on a number of our products — coin and coinless telephones in standard and panel models, handsets, kits of parts, locks, and doors. The public telephone sets described are not complete units. The appropriate information cards, covers, doors, locks, and coin receptacles must be ordered separately.

In addition to our standard products, AT&T Consumer Products will provide support for any special application or development activity you may be interested in.



ELECTRONIC COIN PUBLIC TELEPHONE (OFFICIALLY CODED 3A2)



The Electronic Coin Public Telephone (ECPT) is a dial-tone-first, microprocessor controlled public telephone that is equipped for touch-tone dialing. The 3A2 Coin Telephone utilizes advanced electronics to eliminate much of the electromechanical complexity found in the 1-type Coin Telephone Sets.

The 3A2 has been designed to incorporate many features not found in other types of coin telephone sets. For example, the use of the microprocessor allows self-diagnostics before each call, provides signaling for telephone set problems (CN02), and provides fail-safe operation (accepts good coins only when the set is powered and is operating properly; otherwise, coins are returned and non-sent-paid service is provided). The design of the coin chute includes a coin entrance stop, a stuffing clear-out section, a single path for all coin denominations, electronic coin sensing with frequency-shift oscillators, a solenoid activated gate to accept or reject coins, and coin reject paths.

Although the 3A2 is the same general shape and size as the 1-type Coin Telephone Set and will fit in the existing mounting arrangements, it is quite different from its predecessors. The front cover features a push-button coin return, a push button to control the handset amplification, a strengthened handset and cord, and a tilted dial with click-disc-type switches.

Benefits

- Increases revenues by fail-safe operation
- Increases revenues by reducing losses and fraud
- Increases revenues by increasing in-service time
- Reduces maintenance
- Reduces vandalism losses.

Features

- Fail-safe operations — provides non-sent-paid service if coins cannot be accepted.
- Self-diagnostics feature provides indications to the central office whenever trouble is detected via the optional stuck-coin signal.
- Coin chute design has a single path and electronic coin discrimination features.
- Self-diagnostics on each call origination.
- Optional switch settings for several features (i.e., initial rate setting).
- Built-in test diagnostics for field repairs.
- Receiver amplification (10 or 20 db) controlled by a push button on the housing.
- Equipped with a ruggedized K3A Handset with a standard length (2-foot 8-inch) armored cord.
- Handsets can be ordered with either a 2-foot 8-inch or a 4-foot 6-inch length cord.
- The optional AE1 Mounting allows the 3A2 to be converted to a panel version. The rear housing of the mounting is made of corrosion-resistant steel. The front door assembly is brushed stainless steel with a textured black collar around the edge.
- 21" high, 7 $\frac{3}{4}$ " wide, and 6 $\frac{1}{2}$ " deep.
- High-security steel housing.
- Hinged cover for maintenance ease.

Ordering Information

Code	Description	Comcode
3A2-3	Set Telephone Coin	103319836
AE1	Mounting	103762837

COIN TELEPHONES

STANDARD COIN TELEPHONE



The 1D-type Standard Coin Telephone is the "industry standard" for a single coin slot public telephone. It may be equipped for either rotary or touch-tone dialing. It is an exceptionally high reliability, high security device and, with available options, may be used in most adverse environments. Operation is in the dial-tone-first mode which permits placing of emergency or other selected calls without a coin deposit. Transmission and signaling is equivalent to the 500-type telephone sets.

Benefits

- Minimum maintenance
- High security in vandalism areas.

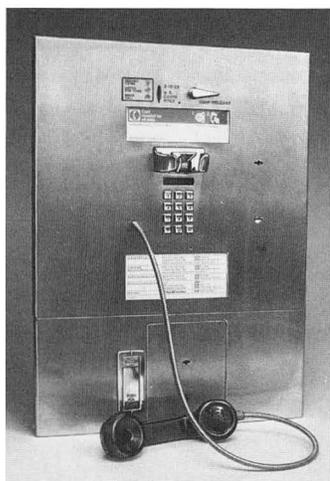
Features

- Constructed of heavy-gauge, welded steel
- Water-, flame-, and shock-resistant dial is equipped with metal front plate and metal buttons
- Single slot designed to accept U.S. nickels, dimes, and quarters
- Mar- and scratch-resistant exterior
- May be equipped with an alarm switch and other options
- Equipped with a G3AM Handset with a standard length (2-foot 8-inch) armored cord
- 21" high, 7³/₄" wide, and 6¹/₂" deep.

Ordering Information

Code	Description	Comcode
1D1-3	Set Telephone Coin, Rotary, Black	102821386
1D2-3	Set Telephone Coin, Touch-Tone, Black	102825130
1D1-44	Set Telephone Coin, Rotary, Chrome	102825114
1D2-44	Set Telephone Coin, Touch-Tone, Chrome	102825148
1D1-104	Set Telephone Coin, Rotary, Chocolate Brown	103629879
1D2-104	Set Telephone Coin, Touch-Tone, Chocolate Brown	103629887

PANEL COIN TELEPHONE



The 2C- or 2D-type Panel Coin Telephone is the "industry standard" for a panel-type coin public telephone. It is designed for flush- or corner-mounting and includes most of the features and options available with the 1C- or 1D-type Standard Coin Telephone respectively. Sets may be factory wired for dial-tone-first or coin-first operation. Transmission and signaling are equivalent to the 500-type telephone sets.

Benefits

- For locations where corner- or flush-mounting is desired
- Minimum maintenance
- High security in vandalism areas.

Features

- Constructed of heavy-gauge, welded steel
- Water-, flame-, and shock-resistant dial is equipped with metal front plate and metal buttons
- Single slot designed to accept U.S. nickels, dimes, and quarters
- Mar- and scratch-resistant exterior
- May be equipped with an alarm switch and other options
- Equipped with a G3AM Handset with a standard length (2-foot 8-inch) armored cord
- 23" high, 16¹/₂" wide, and 6¹/₂" deep (max.).

Ordering Information

Code	Description	Comcode
2C2-67A	Set Telephone Coin, Panel, Coin-First, Touch Tone	101789253
2D2-67A	Set Telephone Coin, Panel, Dial-Tone-First, Touch Tone	102825171

COINLESS TELEPHONES

STANDARD COINLESS TELEPHONE



The 10-type Standard Coinless Telephone is a coinless telephone designed to be used in the same enclosures as the 1-type Standard Coin Telephone. This telephone features touch-tone dialing and is designed for locations where present coin telephones are serving a high volume of credit card, collect, or billed to a third party calls. Signs associated with coinless public telephone service are displayed as "Charge-a-Call."

Benefits

- Increases revenues by freeing up coin telephones for more coin calls
- Reduces maintenance
- Reduces chances of vandalism
- Eliminates coin collections.

Features

- Constructed of heavy-gauge, welded steel
- Water-, flame-, and shock-resistant dial is equipped with metal front plate and metal buttons
- Mar- and scratch-resistant exterior
- Technologically advanced electronic components
- Equipped with a G3AL Handset with a standard length (2-foot 8-inch) armored cord
- Handsets can be ordered with either a 2-foot 8-inch or a 4-foot 6-inch length cord
- Approximate overall dimensions are 21" high, 7½" wide, and 4" deep
- Adapter available for mounting in a recessed enclosure

Ordering Information

Code	Description	Comcode
10A	Set Telephone Coinless, Blue	103204731
10B	Set Telephone Coinless, Brown	103626529

PANEL COINLESS TELEPHONE



The 20A-type Panel Coinless Telephone is a coinless telephone designed to be used in the same enclosures as the 2-type Panel Coin Telephone. This telephone features touch-tone dialing and is designed for locations where present coin telephones are serving a high volume of credit card, collect, or billed to a third party calls. Signs associated with coinless public telephone service are displayed as "Charge-a-Call."

Benefits

- Increases revenues by freeing up coin telephones for more coin calls
- Reduces maintenance
- Reduces chances of vandalism
- Eliminates coin collections.

Features

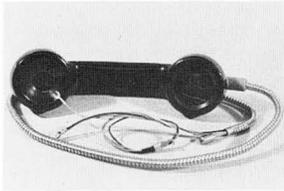
- Constructed of heavy-gauge, welded steel
- Water-, flame-, and shock-resistant dial is equipped with metal front plate and metal buttons
- Mar- and scratch-resistant exterior
- Technologically advanced electronic components
- Equipped with a G3AL Handset with a standard length (2-foot 8-inch) armored cord
- Handsets can be ordered with either a 2-foot 8-inch or a 4-foot 6-inch length cord
- Approximate overall dimensions are 22½" high, 16½" wide, 8" deep (max.).

Ordering Information

Code	Description	Comcode
20A	Set Telephone Coinless, Panel, Brushed Stainless	103233086

HANDSETS

G3AM HANDSET



The G3AM Handset is the standard handset supplied with most coin telephone sets. This set is recommended as a replacement handset. The handset consists of a molded handle, receiver unit, transmitter unit, transmitter cup, receiver and transmitter caps, high-strength handset cord, and acoustical barrier. It is also equipped with a coil on the receiver and a blue grommet around the armored cord at the transmitter end of the handset.

Ordering Information

Code	Description	Comcode
G3AM-3	Set Hand, Black, e/w 2'8" cord	103666673
G3AM-104	Set Hand, Chocolate Brown, e/w 2'8" cord	103671236

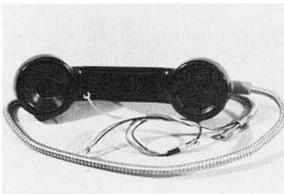
Benefit

- Reduces vandalism and fraud.

Features

- Hearing aid compatible
- High-strength armored cord with stainless steel inner cable
- Fraud resistant transmitter cup
- Flame retardant cord
- Handsets can be ordered with either a 2-foot 8-inch or a 4-foot 6-inch length cord.

G3AN HANDSET

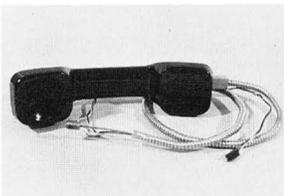


The G3AN Handset is a moisture-proof version of the G3AM Handset. All other features and characteristics are identical with those of the G3AM Handset.

Ordering Information

Code	Description	Comcode
G3AN-3	Set Hand, Black, e/w 2'8" cord	103671251
G3AN-104	Set Hand, Chocolate Brown, e/w 2'8" cord	103671244

K3A HANDSET

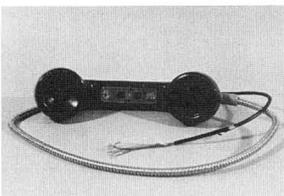


The K3A Handset is a nonrepairable handset that includes the features and characteristics found in the G3AM Handset. The ends of the K3A Handset are square-shaped enclosures with rounded corners. The K3A Handset is the standard handset supplied with the Electronic Coin Public Telephone. The K3A Handset is not intended for use with 1- and 2-type coin sets.

Ordering Information

Code	Description	Comcode
K3A-3	Set Hand, Black, e/w 2'8" cord	103322608

G13D HANDSET



The G13D Handset is an optional handset for coin telephone sets. It provides receiver amplification for persons with impaired hearing.

Ordering Information

Code	Description	Comcode
G13D-3	Set Hand, Black, e/w 2'8" cord	104084173
G13D-3	Set Hand, Black, e/w 4'6" cord	104084181
G13D-104	Set Hand, Chocolate Brown, e/w 2'8" cord	103635678
G13D-104	Set Hand, Chocolate Brown, e/w 4'6" cord	103687562

Benefit

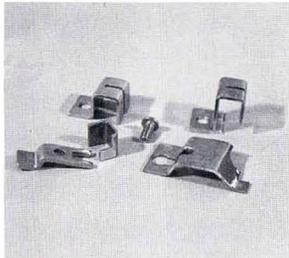
- For use in secure locations by persons with hearing impairment.

Features

- Two switches can provide 10- or 20-db receiver gain
- Single-stage, transistor-type amplifier
- Polarity guard
- Handsets can be ordered with either a 2-foot 8-inch or a 4-foot 6-inch length cord.

KITS OF PARTS

ARMORED CORD SECURITY CABLE RETAINER



The Armored Cord Security Cable Retainer (Kit of Parts D181172) anchors the armored cord in the G3AM- and G3AN-type Handsets to the inside of any 1C- or 1D-type Coin Telephone Set. The retainer attaches to the pressed-on slug on the end of the stainless steel cable inside the armored cord.

Ordering Information

Code	Description	Comcode
D181172	Kit of Parts	103868196

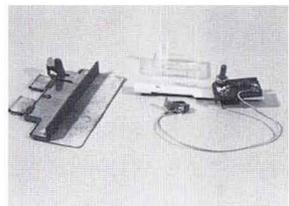
Benefit

- Reduces the trouble rate attributable to the removal of the handset cord.

Features

- Steel construction
- Bolts to inside of the housing.

COIN LEVEL DETECTOR AND COIN LEVEL SENSOR



The Coin Level Detector (Kit of Parts D180042) and the Coin Level Sensor (Kit of Parts D180110) are used together to provide the Coin Level Detection (CLD) feature on coin telephone sets. This feature provides local or remote monitoring of the level of coins in the coin box.

Ordering Information

Code	Description	Comcode
D180042	Kit of Parts	101467199
D180110	Kit of Parts	101568350

Benefit

- Allows orderly collection of coins from coin telephone sets.

Features

- Provides an indication when the coin level reaches approximately 70 percent of the coin box capacity.
- The Coin Level Detector consists of a terminal board assembly, a contact spring assembly with a hex nut and a lockwasher, an insulation strip, and a terminal board cover.
- The Coin Level Sensor consists of a dual element sensor which clamps to the rear of the coin box.

KNOB AND SHAFT ASSEMBLY



The Knob and Shaft Assembly is a replacement component for the Coin Return Lever on all coin telephone sets. It contains a slip clutch that prevents excessive torque from being applied to the coin return mechanism. It is used in locations where the Coin Return Lever is damaged by vandals.

Ordering Information

Code	Description	Comcode
	Knob and Shaft Assembly	840360184

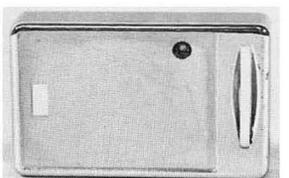
Benefit

- Reduces the trouble rate attributable to damage of the coin return mechanism.

Feature

- Steel construction.

MAGNETIC COIN STOP ASSEMBLY



The Magnetic Coin Stop Assembly (Kit of Parts D180848) blocks the coin slot against entry of all magnetic objects such as Canadian coins and slugs. It replaces the Tone Label and can be used with the 1C- and 1D-type Coin Telephone Sets. It is intended for use in locations along the Canadian border or in locations where the insertion of slugs represents a problem.

Ordering Information

Code	Description	Comcode
D180848	Kit of Parts	103105284

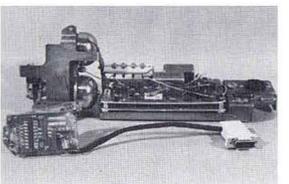
Benefit

- Decreases maintenance problems caused by the insertion of Canadian coins or slugs.

Feature

- Chrome-plated zinc die-cast construction.

C-TYPE SET TO D-TYPE SET CONVERSION KIT



The C-Type Set to D-Type Set Conversion Kit (Kit of Parts D180707) is a kit of parts designed for the 1C- and 2C-type Coin Telephone Sets. These sets are factory wired for coin-first service in common battery systems. This kit includes a 32B Coin Chassis and a 47A2 Signal. The 32B Coin Chassis replaces the existing 31A Coin Chassis. The 47A2 Signal mounts on the existing 20A Chute (thereby replacing the 1A Totalizer) and plugs into the 32B Coin Chassis.

Ordering Information

Code	Description	Comcode
D180707	Kit of Parts	102855616

Benefits

- Rapid conversion of 1C- and 2C-type Coin Telephone Sets to 1D- and 2D-type sets, respectively, with electronic coin detection.
- Reduces maintenance
- Simplifies changing of rate settings.

Features

- The 32B Coin Chassis is a complete unit with slide switches for changing rates.
- The 47A2 Signal registers valid customer deposits and provides registrations to the coin chassis. Also provides a security signal.

COIN VAULT DOORS



The 2A Coin Vault Door is the same door used as the original equipment on the 1C- and 1D-type Coin Telephone Sets.

The 2B Coin Vault Door is a high security version and is intended to be a replacement for the 2A. The high security feature is provided by a special tungsten carbide insert incorporated as part of the wide sliding bolt. The insert prevents drilling in the lock area.

Benefit

- The 2B Coin Vault Door reduces the loss of revenues attributable to coin vault theft.

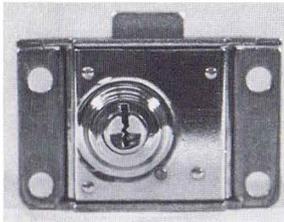
Features

- 4 movable locking points
- High security provided by a tungsten carbide insert.

Ordering Information

Code	Description	Comcode
2A-3	Door Coin Vault, Black	101002145
2A-44	Door Coin Vault, Chrome	101469039
2A-104	Door Coin Vault, Chocolate Brown	103629804
2B-3	Door Coin Vault, Black	102508371
2B-44	Door Coin Vault, Chrome	102508389
2B-104	Door Coin Vault, Chocolate Brown	103629812

LOCKS



The 29A Lock is a lever type lock of the corrugated key type. This lock is the standard lock for the cover unit assembly of coin telephone sets.

The 30C Lock is also a lever type lock of the corrugated key type. This lock is the standard lock for the cash compartment on coin telephone sets.

Benefit

- Security for cash compartment and telephone set.

Features

- Bright chrome finish on the portion visible after installation
- Each code of the 29A Lock has a different combination
- Combinations set in secure factory area
- Keys ordered separately for 29A
- Two keys provided with 30C
- The 30C Lock is arranged for, but not equipped with, a switch for use in alarm circuits
- Combinations for the 30C Lock are assigned randomly. No group of combinations will be reserved for any particular customer.

For additional information on our public telephone products, contact your local AT&T Consumer Products Account Representative.

