

*Communications for today... and tomorrow* 

IL649 SECTION A Rev. 8 - 06/2007

# **Condensed Catalog**

# Section A—Apartment Entry Systems

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TekTone®'s quality system is registered by UL® to the ISO 9001:2000 standard. (File #A10766.)



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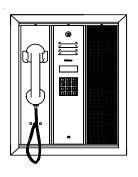
\* Please refer to specification sheet for complete product information.

## Tek-ENTRY<sup>®</sup> Telephone Entry Systems

#### System Features:

- Aluminum, Baked Enamel Steel or Stainless Steel Construction Toll Restrictor
- Handset or Speaker/Microphone Operation
- Easy Programming with English Language Prompts
- Emergency Feature (fire alarm input pulses open entry door)
- Secondary Relay Contact & Multiple Unit Interface (up to 20)
- Rotary or Touch Tone Service
- · Selectable Talk Limit
- 1-750 Unit Capacity
- 7, 10 or 11-digit dialing

See the Entrance System Accessories & Replacement Parts section for additional components.

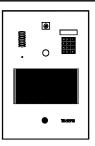


TE905A with AM190D OF193 OH193 TA905

The TE905A Telephone Entry System is constructed of extruded, anodized aluminum modular panels and operates on a standard dedicated telephone line and 110VAC with a 16VAC transformer. The TE905ANP Telephone Entry System also includes the no-telephone-line option. The system is completed by adding the optional handset panel (TA905), directory panels, flush frame, flush housing and transformers. Refer to IL312 Housing Chart for overall size and cutout dimensions.

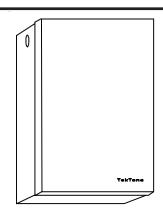
DIMENSIONS:	19"H(475 mm) Width varies
HOUSINGS:	OF190 Series frames, OH190 Series housings
<b>REQUIRED</b> :	AM190D
POWER REQUIRED:	(2) 110VAC with SS106 Transformer
	(additional SS106 required for door strike function)

AM190D is a directory panel constructed of extruded aluminum and will accommodate up to 60 names per panel. The AM190D includes an unbreakable Lexan® directory window.



TE903A (Baked Enamel Finish) **TE903A Telephone Entry Systems** utilize the same electronics as the TE905A, and is a complete unit that only requires the addition of an SS106. The TE903A is constructed of 16gauge steel with a baked-enamel finish, and has an integral 100-name directory. The TE903ANP Telephone Entry System also includes the no-telephone-line option. The PO202 Postal Release Option adds door release via postal lock.

DIMENSIONS: 16"H×11"W×2.56"D (400mm×275mm×64mm) POWER REQUIRED: (2) 110VAC (with SS106 Transformer) (additional SS106 required for door strike function) **REQUIRED**: SS106 24VAC Transformer



PM900 No-Telephone-Line Control Unit is used for installation of the TE905A or TE903A in no-phone-line applications. The PM900 is designed to provide no-phone-line capability when interfaced with TekTone® telephone entry systems.

DIMENSIONS:	14.5"H × 10.5"W × 6.5"D (363 mm × 263 mm × 163 mm)
<b>REQUIRED</b> :	TE903ANP Baked Enamel Telephone Entry System
	- or -
	TE905ANP Modular Aluminum Telephone Entry System
	CT912 Connector Assembly (1 per RY912)
	RY912 Relay Board (1 per 12 lines)
	PM900 Control Unit with box
	IH996 Cabinet (1 per 8 RY912)
	SS106 Transformer (1 per 96 lines)
POWER REQUIRED:	110VAC with SS106 Transformer

PM900/IH996

## Name Holder Entrance Panels for Speaker-type Remotes

#### System Features:

- Available In a Variety of Configurations
- Vandal Option
- Surface or Flush Mounted
- For 3-, 4- or 5-Wire Version Stations

- Postal Release Option
- Anodized Extruded Aluminum
- Weather Resistant Mylar® Speaker
- Simple Installation

See the Speaker-type Apartment Remote Stations & Options section for remote station selection. See the Entrance System Accessories & Replacement Parts section for additional components.

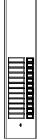
AM612 and AM642 Series Entrance Panels are available in a 4.75" × 11.25" (119 mm × 282 mm) version that accommodates up to 8 buttons, and a  $4.75^{"} \times 17.25^{"}$  (119 mm  $\times$  432 AM612 Series mm) version for 10–16 buttons plus name holders. Name holders are constructed of black, flame-retardant polycarbonate plastic with clear plastic windows. Panels are constructed of anodized extruded aluminum with black plastic end caps. AM642 vandal-resistant panels are equipped with aluminum plungers and a Mylar<sup>®</sup> speaker AM642 protected by a louvered grill and perforated aluminum mesh. AM612 panels are equipped Series with plastic push buttons and a Mylar® speaker protected by an ABS plastic grill. OPTIONS: Suffix "P" Postal Option (17.25" panel only) Suffix "S" Surface Mount HOUSINGS: OH600: for 11.25" (282 mm) panels

> AM192 and AM492 Series Entrance Panels are modular in design. The speaker panels can be combined with various button panels, frames and housings to suit a wide range of applications. Panels are constructed of anodized extruded aluminum, and name holders are black flame-retardant plastic with clear plastic windows.

OH601: for 17.25" (432 mm) panels

AM492 vandal-resistant panels are equipped with aluminum plungers and a Mylar<sup>®</sup> speaker protected by a louvered grill and perforated aluminum mesh. AM192 panels are equipped with plastic push buttons and a Mylar<sup>®</sup> speaker protected by an ABS plastic grill.

OPTION: Suffix "P" Postal Option (up to 10 buttons) DIMENSIONS: 16.5"H × 4"W (413 mm × 100 mm) HOUSINGS: Flush: OF190 Series frames, OH190 Series housing Surface: OF190S Series frame





AM492/08 with OF191

AM190/12

AM490/12

AM190 and AM490 Series Add-on Panels, available with either 12 or 22 buttons, are used to increase the capacity of the AM192/AM492 systems. Panels are constructed of anodized extruded aluminum, and name holders are black flame-retardant plastic with clear plastic windows.

AM490 vandal-resistant panels are equipped with aluminum plungers. AM190 panels are equipped with plastic push buttons.

DIMENSIONS: 16.5"H × 4"W (413 mm × 100 mm)





AM192/08F with OF191

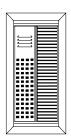
## **Custom Directory Entrance Panels for Speaker-type Remotes**

#### System Features

- · Available In a Variety of Configurations
- · Vandal Option
- · Surface or Flush Mounted
- For 3, 4 or 5 Wire Version Stations

- Postal Release Option
- Anodized Extruded Aluminum
- Weather Resistant Mylar<sup>®</sup> Speaker
- Simple Installation

See the **Speaker-type Apartment Remote Stations & Options** section for remote station selection. See the **Entrance System Accessories & Replacement Parts** section for additional components.



CM492/056 with OF192 and AM190D **CM492 Series Entrance Panels** are modular in design. The panels can be combined with button add-on panels, directory panels, handset panel, frames and housings to suit a wide range of applications. Panels are constructed of anodized extruded aluminum, and push buttons are personalized with up to four letters/digits.

**CM492** vandal-resistant panels are equipped with engraved aluminum plungers, and a Mylar<sup>®</sup> speaker/microphone protected by a louvered grill and perforated aluminum mesh. (Use part # RP055EN to order engraving.)

**AM190D Directory Panel** is constructed of anodized extruded aluminum and accommodates up to 60 names per panel. The AM190D includes an unbreakable Lexan<sup>®</sup> directory window.

OPTION:	Suffix "P	" Postal Option (up to 36 buttons)
DIMENSIONS:	16.5"H×	$4''W (413 \text{ mm} \times 100 \text{ mm})$
HOUSINGS:	Flush:	OF190 Series frames, OH190 Series housings
	Surface:	OF190S Series frame

**CM490 Series Add-on Panels,** available with either 48 or 80 buttons, are used to increase the button capacity of the CM492 systems. Panels are constructed of anodized extruded aluminum, and buttons are personalized with up to four letters/digits.

CM490/048

CM491/012

with OF291S

**CM490** vandal-resistant panels are equipped with engraved aluminum plungers. (Use part # RP055EN to order engraving.)

DIMENSIONS: 16.5"H  $\times$  4"W (413 mm  $\times$  100 mm)



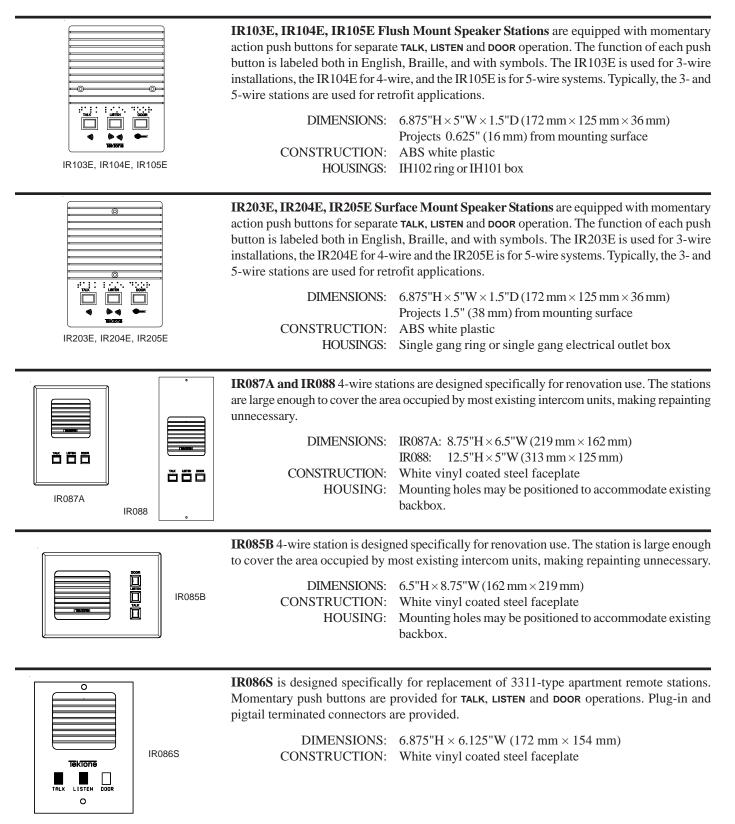
**CM491 Entrance Panel** is a vandal-resistant single-gang panel that includes push buttons and directory for 4, 8, 12, 16 or 20 suites. The panels are constructed of anodized extruded aluminum, and the engraved aluminum plungers are personalized with up to four letters/ digits. (Use part # RP055EN to order engraving.) The CM491 also has a 20-name directory protected by a Lexan<sup>®</sup> window, a dynamic microphone and a Mylar<sup>®</sup> speaker protected by a louvered grill and perforated aluminum material.

DIMENSIONS: 16.5"H × 4"W (413 mm × 100 mm) HOUSINGS: Flush: OF291 Series frames, OH191 Series housing Surface: OF291S Series frame

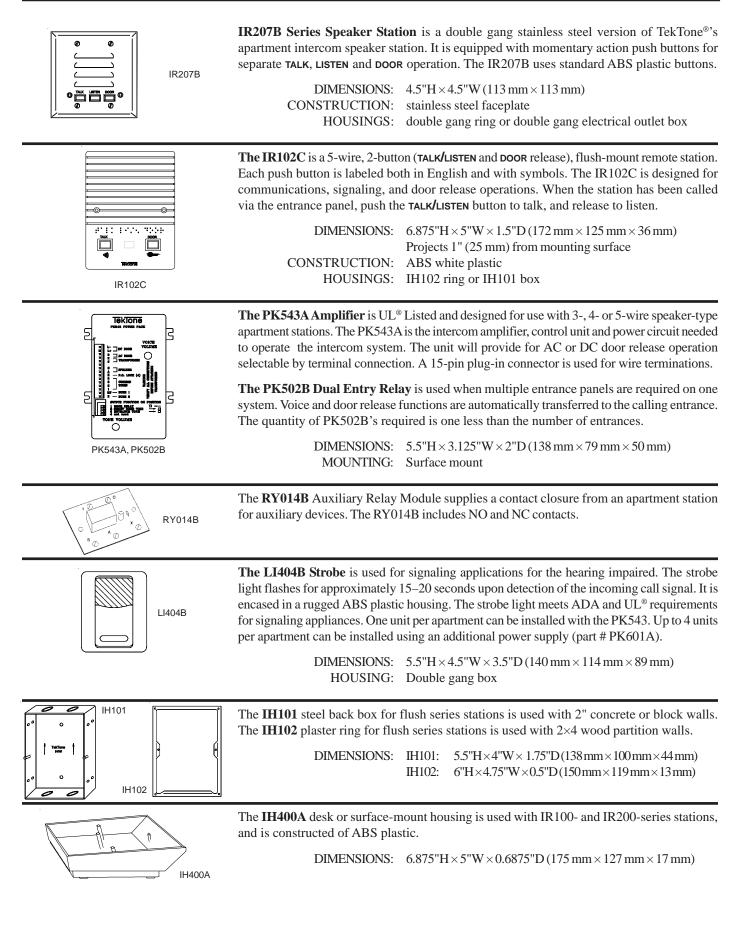
## **Speaker-type Apartment Remote Stations & Options**

#### Speaker Stations & Components for 3-, 4- and 5-Wire Systems

All apartment intercom stations are equipped with momentary action push buttons for **TALK**, **LISTEN**, and **DOOR** operations. Various stations manufactured from steel, aluminum and ABS plastic are available for new or retrofit applications. All wire connections are via screw terminals. TekTone<sup>®</sup> apartment intercom systems are suitable for a wide range of applications in large or small buildings. These systems can provide for multiple entrance, post office door release and timed door release operation. Model PK543 is the required amplifier/power pack for all remotes listed in this section.



## **Speaker-type Apartment Remote Stations & Options**



## **Custom Stainless Steel Vandal-Resistant Entry System**

#### System Features:

- · Custom made to customer's exact specifications
- 16-gauge high-carbon stainless steel
- Brass panels also available (CM404 series)
- Choice of video, handset or speaker-type apartment remotes
  Electric Door Release Capability

· Vandal Resistant

- Surface or Flush Mounted
- Postal Release Option

See the Entrance System Accessories & Replacement Parts section for additional components.

Choose apartment remotes from the Tek-ENTRY<sup>®</sup> Video Intercom Entry System, Speaker-type Apartment Remote Stations & Options or Handset-type Apartment Remote Station & Options sections.

CM402 Series Stainless Steel Entrance Panels are rugged, attractive panels for use indoors • Building • and outdoors. The panels feature metal push buttons with custom-engraved apartment Name 0 markings, and engraved building name or logo and/or company name or logo (where space permits). CM402 panels are custom made to the customer's exact size and layout specifications. Panels 0 are available in three flush mount edges (flat, slight bevel or 1/2" folded) and a surface mount edge  $(1\frac{1}{2}"$  folded, Suffix "S"). OPTIONS: Suffix "D" Stainless Steel Directory Suffix "N" Name Holder Directory 140 240 340 DIMENSIONS: Maximum  $18"H \times 24"W (457 \text{ mm} \times 610 \text{ mm})$ . If customer does 044 O48 O41 c0 ac0 ac0 not supply dimensions, panel will be matched to a TekTone® flush housing based on button capacity. CM402/009D CONNECTIONS: pigtails

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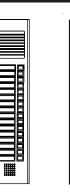
## Name Holder Entrance Panels for Handset Remotes

#### System Features:

- Electric Door Release Capability
- Available In a Variety of Configurations
- Vandal Resistant Panel Option
- · Surface or Flush Mounted

- Postal Release Option
- Anodized Extruded Aluminum
- Weather Resistant Mylar<sup>®</sup> Speaker
- Simple Installation

See the Handset-type Apartment Remote Station & Options section for remote station selection. See the Entrance System Accessories & Replacement Parts section for additional components.



**AM193 and AM493 Series Entrance Panels** are modular in design. The speaker panels can be combined with various button panels, frames and housings to suit a wide range of applications. Panels are constructed of anodized extruded aluminum, and name holders are black flame-retardant plastic with clear plastic windows.

**AM493** vandal-resistant panels are equipped with aluminum plungers, a dynamic microphone, and a Mylar<sup>®</sup> speaker protected by a louvered grill and perforated aluminum mesh. **AM193** panels are equipped with plastic push buttons and a Mylar<sup>®</sup> speaker protected by an ABS plastic grill.

А	M	1	93	/1	6

AM493/16

AM490/12

OPTIONS: Suffix "P" Postal Option (up to 8 buttons) AM190P Postal Release Panel DIMENSIONS: 16.5"H × 4"W (413 mm × 100 mm) HOUSINGS: Flush: OF190 Series frames, OH190 Series housings Surface: OF190S Series frame



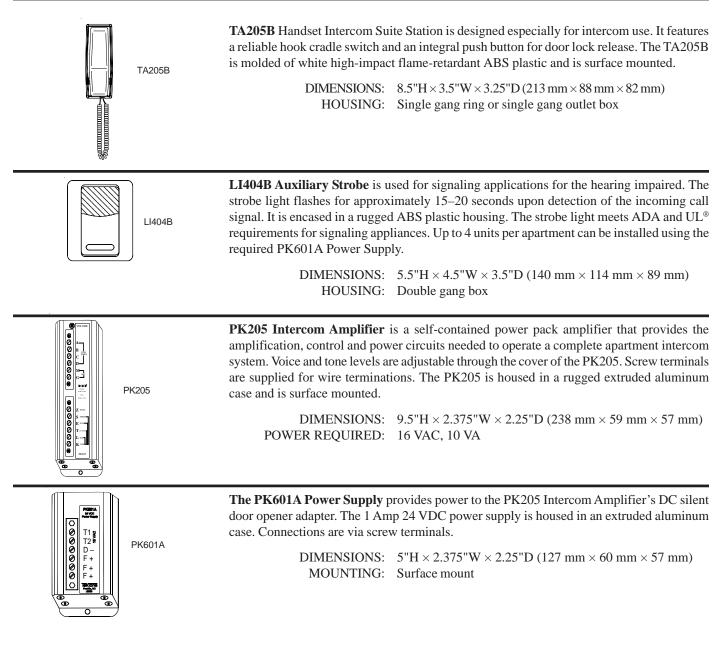
AM190/12

**AM190 and AM490 Series Add-on Panels,** available with either 12 or 22 buttons, are used to increase the capacity of the AM193/AM493 systems. Panels are constructed of anodized extruded aluminum, and name holders are black flame-retardant plastic with clear plastic windows.

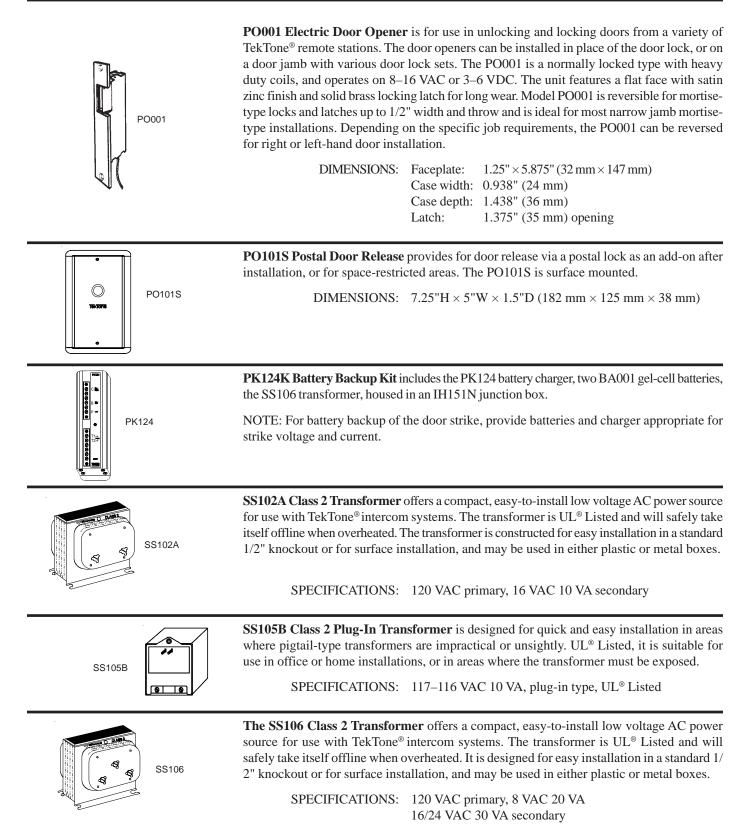
**AM490** vandal-resistant panels are equipped with aluminum plungers. **AM190** panels are equipped with plastic push buttons.

DIMENSIONS: 16.5"H × 4"W (413 mm × 100 mm)

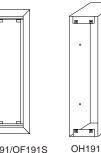
## Handset-type Apartment Remote Station & Options



## Entrance System Accessories & Replacement Parts



## **Entrance System Accessories & Replacement Parts**



OF190/OH190 Series: The OF190 Series Frames and OH190 Series Housings are used to flush mount TekTone®'s modular entrance panels. Select the frame and housing that accommodates the total number of entry, directory, handset, and speaker/microphone panels (i.e., OF193/OH193 accommodates 3 panels). Refer to IL312 Housing Chart for overall size and cutout dimensions.

> SYSTEMS: AM192, AM193, AM492, AM493, CM192, CM193, CM492, CM493, TE905A DIMENSIONS: Frame: 19"H(475 mm) Width: Varies Housing: 17.125"H(429mm) Width: Varies

OF191/OF191S



SK Series Speaker

#### **Replacement Parts:**

SK003K	Entrance panel 1.75" (44 mm) speaker—5 each
SK024K	Entrance panel 2.5" (63 mm) Mylar <sup>®</sup> speaker—5 each
SK004K	Entrance panel 3.5" (88 mm) Mylar <sup>®</sup> speaker—5 each
SK006K	Apartment remote station 2.5" (63 mm) speaker—5 each
SK013K	Apartment remote station 3.5" (88 mm) speaker—5 each
ST008/2K	Entrance panel button—black case, stark white plunger—10 each
ST010K	Apartment remote station button—stark white—25 each
ST017K	Postal release switch—5 each