



IL649
SECTION A
Rev. 5 - 01/2002

Tek-SPEC™ Condensed Product Specification Catalog

Section A—Apartment Entry Systems

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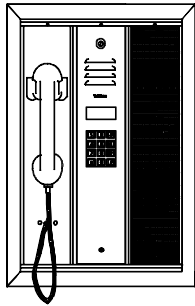
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Tek-ENTRY® III Telephone Entry Systems

System Features:

- Aluminum or Stainless Steel Construction
- 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)
- Toll Restrictor
- 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 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.

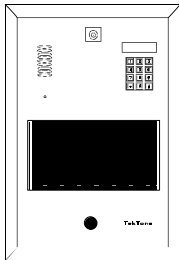
DIMENSIONS: 19"H (475 mm) Width varies

HOUSINGS: OF190 Series frames, OH190 Series housings

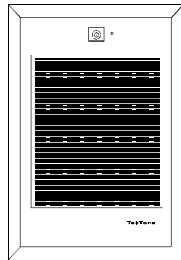
REQUIRED: TE905A, AM190D

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/TE903AV
(Baked Enamel
Finish);
TE903 (Stainless
Steel)



AM903D
(Expansion Directory)

TE903, TE903A, TE904 Telephone Entry Systems utilize the same electronics as the TE905A, and are complete units that only require the addition of an SS106. A TA902 handset may be added to the surface-mount TE903 and TE904, which are constructed of 16-gauge stainless steel. The TE903A is constructed of 16-gauge steel with a baked-enamel finish. The TE903 and TE903A also have an integral 100-name directory (for add-on directory, see AM903D), while the TE904 has an integral 200-name directory. The TE903AV has an integrated black & white camera; the TE903AVC includes an integrated color camera.

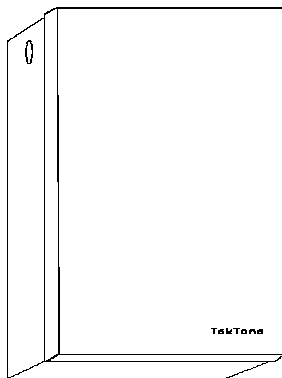
DIMENSIONS: TE903, TE903A: 16"H x 11"W x 2.56"D
(400 mm x 275 mm x 64 mm)

TE904: 13"H x 19"W x 2.75"D (325 mm x 475 mm x 69 mm)

POWER REQUIRED: (2) 110VAC (with SS106 Transformer)
(additional SS106 required for door strike function)

REQUIRED: SS106 24VAC Transformer

AM903D: Additional directory space can be added to the TE903A by using the AM903D, which accommodates up to 100 names. Construction and size are the same as the TE903A.



PM900/IH996

PM900 is used for installation of the TE905A, TE903, TE903A, TE903AV, TE903AVC or TE904 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 x 10.5"W x 6.5"D (363 mm x 263 mm x 163 mm)

REQUIRED: TE903A/TE904 Stainless Steel Series Telephone Entry

- or -

TE905A Modular Series 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)

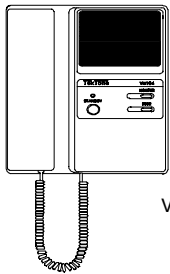
SS106 Transformer (1 per 96 lines)

POWER REQUIRED: 110VAC with SS106 Transformer

Tek-VIEW® Video Intercom Entry System

System Features:

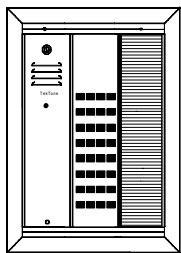
- Sleek low profile surface mount video monitor
- Entry panel constructed of extruded aluminum
- Discretion—caller can be seen without revealing presence of resident
- Wide angle, low light requirement CCD camera
- Configurable with multiple button panel types



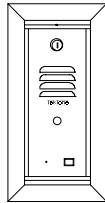
VM104

The **VM104 Video Monitor** provides visual identification and audio from the apartment to the entry panel. The viewing area is 4" diagonal with 800 lines of resolution. The VM104 is constructed of an attractive, flame retardant ABS plastic and is surface mounted. Connections are via screw terminals. The supplied mounting bracket attaches to a single gang ring with a double gang box (IH357 and IH358). Controls are provided for stand-by ON/OFF, video monitor ON/OFF, brightness and door release.

DIMENSIONS: 8.25"H × 7.375"W × 2.25"D (207 mm × 185 mm × 57 mm)



VM320B
with CM190/032
AM190D & OF193



VM600B

The **VM320B** is a modular extruded aluminum panel that includes a camera, speaker, microphone and security lock. The camera is a solid-state CCD type with a 4.5 mm focal length. Minimum illumination required is 2 lux. To complete the entry panel, include add-on button panels (AM190, AM490, CM190 or CM490), directory panels (AM190D) and the corresponding frame and housing. Use the **VM600B** for single family applications.

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.

DIMENSIONS: VM320B: 16.5"H × 4"W (413 mm × 100 mm)
VM600B: 12"H × 6.25"W (305 mm × 102 mm)

VM320B HOUSINGS: Flush: OF190 Series frames, OH190 Series housings
Surface: OF190S Series frame

VM600B HOUSING: OH610A housing (frame is included with VM600B)



TA104A

The **TA104A Remote Suite Handset** supplies audio only, and up to three TA104A's can be remote mounted per VM104. The TA104A constructed of white flame retardant ABS plastic, and surface mounts to a single gang ring.

DIMENSIONS: 8.75"H × 3.5"W × 2.75"D (219 mm × 88 mm × 69 mm)



PK314A

The **PK314A Amplifier/Relay/Power Supply** provides system power, video and control circuits. Connections are via screw terminals to the top of the extruded aluminum housing. The PK314A is surface mounted to any flat surface. Power is supplied by an SS250 transformer. The PK314A can supply power for up to 50 VM104's. After 50, add one PK311 power supply and one SS250 per 80 additional units. One PK320 video distribution amp/splitter should be added per 20 units or 200 foot of wire riser.

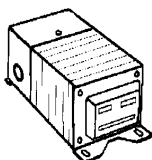
DIMENSIONS: 8.5"H × 2.25"W × 2.25"D (213 mm × 57 mm × 57 mm)



PK417

The **PK417 Dual Entrance Relay** is used in conjunction with the PK314A to allow one monitor to control two entrances. The PK314A is surface mounted.

DIMENSIONS: H: 10.75"H × 2.25" × 2.25" (269 mm × 57 mm × 57 mm)



SS250

The **SS250 Power Transformer** is a low-voltage power source for use with the Tek-VIEW® Video Intercom System. The transformer provides holes for surface mounting and features enclosed connections. Primary wire connections are made using pigtailed; secondary connections are made using screw terminals.

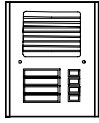
DIMENSIONS: H: 4"H × 4.5"W × 8"D (100 mm × 113 mm × 200 mm)

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

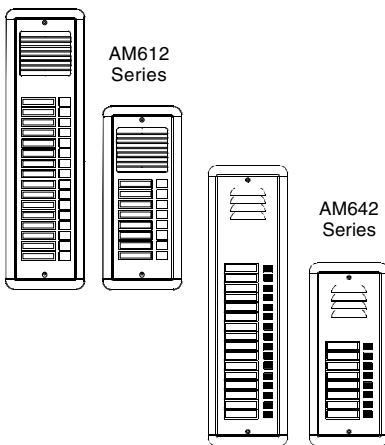
See the **Speaker-type Apartment Remote Stations & Options** section for remote station selection. See the **Entrance System Accessories & Replacement Parts** section for additional components.



AM512/04

AM512 Series Entrance Panels are constructed of anodized extruded aluminum, equipped with a Mylar speaker protected by an ABS plastic grill, and plastic pushbuttons. Name holders are constructed of black, flame-retardant polycarbonate plastic with clear plastic windows. Panels measure only 6.75" high x 5" wide.

HOUSING: IH102 ring or IH101 box

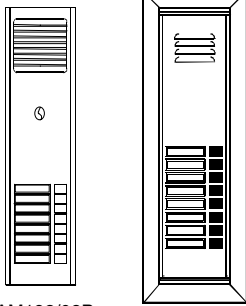


AM612 and AM642 Series Entrance Panels are available in a 4.75" x 11.25" (119 mm x 282 mm) version that accommodates up to 8 buttons, and a 4.75" x 17.25" (119 mm x 432 mm) version for 10–16 buttons plus name holders. Name holders are constructed of black, flame-retardant polycarbonate plastic with clear 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 speaker protected by a louvered grill and perforated aluminum mesh. **AM612** panels are equipped 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
 OH601: for 17.25" (432 mm) panels



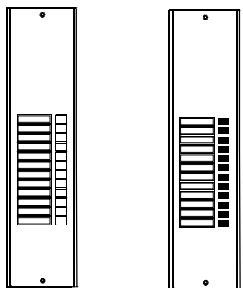
AM192/08P

AM492/08
with OF191

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.

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

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



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 push buttons. **AM190** panels are equipped with plastic push buttons.

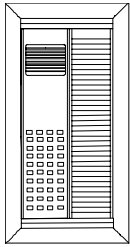
DIMENSIONS: 16.5"H x 4"W (413 mm x 100 mm)

Custom Directory Entrance Panels for Speaker-type Remotes

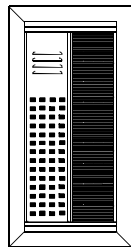
System Features

- 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 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.



CM192/040
with OF192
and AM190D



CM492/056
with OF192
and AM190D

CM192 and 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 push buttons, and a Mylar speaker/microphone protected by a louvered grill and perforated aluminum mesh. (Use part # RP055EN to order engraving.) **CM192** panels are equipped with hot-stamped plastic push buttons and an ABS plastic speaker grill.

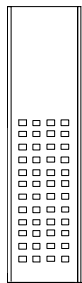
AM190D Directory Panel is constructed of anodized extruded aluminum and accommodates up to 60 names per panel. The AM190D includes an unbreakable Lexan® directory window.

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

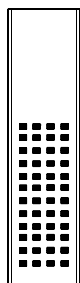
HOUSINGS: Flush: OF190 Series frames, OH190 Series housings

Surface: OF190S Series frame

Option: PO202I Postal Release



CM190/048

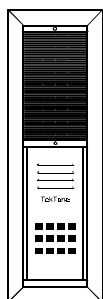


CM490/048

CM190 and CM490 Series Add-on Panels, available with either 48 or 80 buttons, are used to increase the button capacity of the CM192/CM492 systems. Panels are constructed of anodized extruded aluminum, and buttons are personalized with up to four letters/digits.

CM490 vandal-resistant panels are equipped with engraved aluminum push buttons. (Use part # RP055EN to order engraving.) **CM190** panels are equipped with hot-stamped plastic push buttons.

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



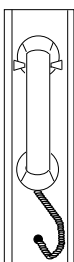
CM491/012
with OF291S

CM491 Entrance Panel is a vandal-resistant single-gang panel that includes push buttons and directory for up to 20 suites. The panels are constructed of anodized extruded aluminum, and the engraved aluminum push buttons 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® window, a dynamic microphone and a Mylar 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



TA105

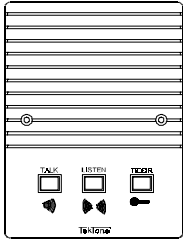
TA105 Telephone Handset Panel is used in place of the speaker-type panels and is especially useful in noisy areas. The phone has an armored cable, and is mounted on an anodized extruded aluminum panel.

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

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® 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.



IR103C, IR104C, IR105C

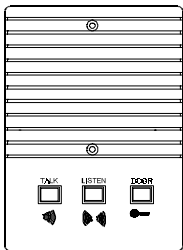
IR103C, IR104C, IR105C Flush Mount Speaker Stations are equipped with momentary action push buttons for separate **TALK**, **LISTEN** and **DOOR** operation. The function of each push button is labeled both in English, Braille, and with symbols. The IR103C is used for 3-wire installations, the IR104C for 4-wire, and the IR105C is for 5-wire systems. Typically, the 3- and 5-wire stations are used for retrofit applications.

DIMENSIONS: 6.875"H × 5"W × 1.5"D (172 mm × 125 mm × 36 mm)

Projects 0.625" (16 mm) from mounting surface

CONSTRUCTION: ABS white plastic

HOUSINGS: IH102 ring or IH101 box



IR203C, IR204C, IR205C

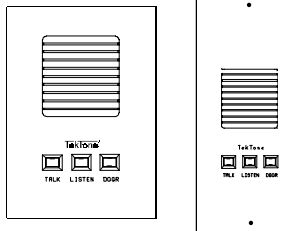
IR203C, IR204C, IR205C Surface Mount Speaker Stations are equipped with momentary action push buttons for separate **TALK**, **LISTEN** and **DOOR** operation. The function of each push button is labeled both in English, Braille, and with symbols. The IR203C is used for 3-wire installations, the IR204C for 4-wire and the IR205C is for 5-wire systems. Typically, the 3- and 5-wire stations are used for retrofit applications.

DIMENSIONS: 6.875"H × 5"W × 1.5"D (172 mm × 125 mm × 36 mm)

Projects 1.5" (38 mm) from mounting surface

CONSTRUCTION: ABS white plastic

HOUSINGS: Single gang ring or single gang electrical outlet box



IR087

IR088

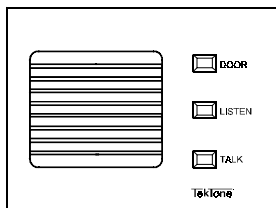
IR087 and IR088 4-wire stations are designed specifically for renovation use. The stations are large enough to cover the area occupied by most existing intercom units, making repainting unnecessary.

DIMENSIONS: IR087: 8.75"H × 6.5"W (219 mm × 162 mm)

IR088: 12.5"H × 5"W (313 mm × 125 mm)

CONSTRUCTION: White vinyl coated steel faceplate

HOUSING: Mounting holes may be positioned to accommodate existing backbox.



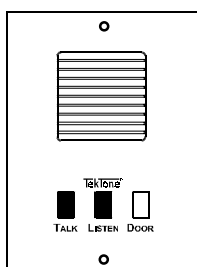
IR085A

IR085A 4-wire station is designed specifically for renovation use. The station is large enough to cover the area occupied by most existing intercom units, making repainting unnecessary.

DIMENSIONS: 6.5"H × 8.75"W (162 mm × 219 mm)

CONSTRUCTION: White vinyl coated steel faceplate

HOUSING: Mounting holes may be positioned to accommodate existing backbox.

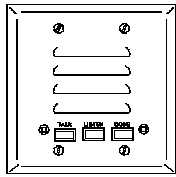


IR086S

IR086S is designed specifically for replacement of 3311-type apartment remote stations. Momentary push buttons are provided for **TALK**, **LISTEN** and **DOOR** operations. Plug-in and pigtail terminated connectors are provided.

DIMENSIONS: 6.875"H × 6.125"W (172 mm × 154 mm)

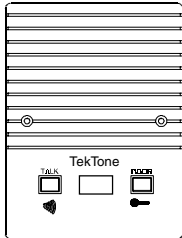
CONSTRUCTION: White vinyl coated steel faceplate



IR207B

IR207B Series Speaker Station is a double gang stainless steel version of TekTone®'s apartment intercom speaker station. It is equipped with momentary action push buttons for separate **TALK**, **LISTEN** and **DOOR** operation. The IR207B uses standard ABS plastic buttons.

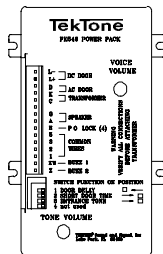
- DIMENSIONS:** 4.5"H × 4.5"W (113 mm × 113 mm)
- CONSTRUCTION:** stainless steel faceplate
- HOUSINGS:** double gang ring or double gang electrical outlet box



IR102C

The IR102C is a 5-wire, 2-button (**TALK/LISTEN** and **DOOR** release), flush-mount remote station. Each push button is labeled both in English and with symbols. The IR102C is designed for communications, signaling, and door release operations. When the station has been called via the entrance panel, push the **TALK/LISTEN** button to talk, and release to listen.

- DIMENSIONS:** 6.875"H × 5"W × 1.5"D (172 mm × 125 mm × 36 mm)
Projects 1" (25 mm) from mounting surface
- CONSTRUCTION:** ABS white plastic
- HOUSINGS:** IH102 ring or IH101 box

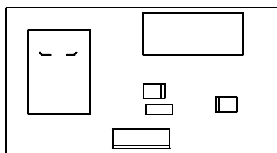


PK543, PK502B

The PK543 Amplifier is UL® Listed and designed for use with 3-, 4- or 5-wire speaker-type apartment stations. The PK543 is the intercom amplifier, control unit and power circuit needed to operate the intercom system. The unit will provide for AC or DC door release operation selectable by terminal connection. A 15-pin plug-in connector is used for wire terminations.

The PK502B Dual Entry Relay is used when multiple entrance panels are required on one system. Voice and door release functions are automatically transferred to the calling entrance. The quantity of PK502B's required is one less than the number of entrances.

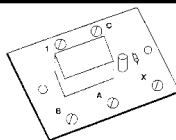
- DIMENSIONS:** 5.5"H × 3.125"W × 2"D (138 mm × 79 mm × 50 mm)
- MOUNTING:** Surface mount



PK407A

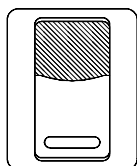
PK407A Door Release Adapter for Mag Locks is used in conjunction with the PK543 amplifier to provide constant 24 VDC for a continuous-duty door release. When the door output is activated by the tenant, the PK407A drops power to the release. The PK407A is surface mounted with the supplied double-sided tape.

- DIMENSIONS:** 1.5"W × 2.875"L (38 mm × 72 mm)
- CONNECTIONS:** Plug-in wire harness
- POWER REQUIRED:** 24 VDC (supplied by amplifier)



RY014B

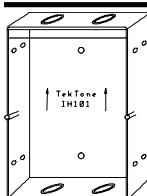
The RY014B supplies a contact closure from an apartment station for auxiliary devices.



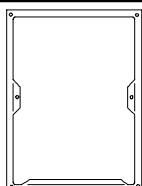
LI404B

The LI404B Strobe is used for signaling applications for the hearing impaired. The strobe light flashes for approximately 15–20 seconds upon detection of the incoming call signal. It is encased in a rugged ABS plastic housing. The strobe light meets ADA and UL® requirements for signaling appliances. One unit per apartment can be installed with the PK543. Up to 4 units per apartment can be installed using an additional power supply (part # PK601A).

- DIMENSIONS:** 5.5"H × 4.5"W × 3.5"D (140 mm × 114 mm × 89 mm)
- HOUSING:** Double gang box



IH101



IH102

The IH101 steel back box for flush series stations is used with 2" concrete or block walls. **The IH102** plaster ring for flush series stations is used with 2×4 wood partition walls.

- DIMENSIONS:** IH101: 5.5"H × 4"W × 1.75"D (138 mm × 100 mm × 44 mm)
- IH102: 6"H × 4.75"W × 0.5"D (150 mm × 119 mm × 13 mm)

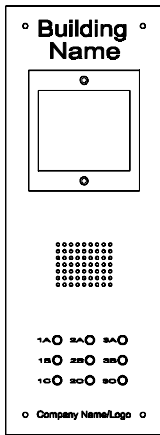
Custom Stainless Steel Vandal-Resistant Entry System

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
- Vandal Resistant
- Surface or Flush Mounted
- Postal Release Option
- Electric Door Release Capability

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

Choose apartment remotes from the **Tek-VIEW® Video Intercom Entry System, Speaker-type Apartment Remote Stations & Options** or **Handset-type Apartment Remote Station & Options** sections.



CM402/009D

CM402 Series Stainless Steel Entrance Panels are rugged, attractive panels for use indoors and outdoors. The panels feature metal push buttons with custom-engraved apartment markings, and engraved building name or logo and/or company name or logo (where space permits).

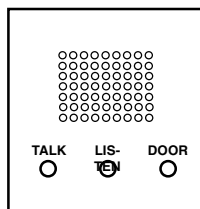
CM402 panels are custom made to the customer's exact size and layout specifications. Panels are available in three flush mount edges (flat, slight bevel or 1/2" folded) and a surface mount edge (1-1/2" folded, Suffix "S").

OPTIONS:	Suffix "D"	Stainless Steel Directory
	Suffix "N"	Name Holder Directory
	PO402I	Built-in Postal Release Switch
	CM402CAM	Built-in CCD Camera
	MI004A	Microphone for VM104 Video Monitor
	MI003	Microphone for TA205B Handset

DIMENSIONS: Maximum 18"H x 24"W (457 mm x 610 mm). If customer does not supply dimensions, panel will be matched to a TekTone® flush housing based on button capacity.

FLUSH HOUSINGS:	OH402/009	9 button capacity
	OH402/018	18 button capacity
	OH402/030	30 button capacity
	OH402/048	48 button capacity

CONNECTIONS: pigtails



IR402

IR402 Stainless Steel Apartment Intercom Stations is designed for renovation, new installations, and other applications that require a heavy duty, customizable station (minimum order is 10 pieces). The panels feature metal push buttons and engraved markings for **TALK**, **LISTEN** and **DOOR** operation.

IR402 stations are available to fit TekTone®'s IH101 box or IH102 ring, in a standard double-gang mounting, and in custom sizes. Panel edge choices include three flush mount edges (flat, slight bevel or 1/2" folded) and a surface mount edge (1-1/2" folded).

DIMENSIONS: Minimum panel is 4.5"H x 4.625"W (114 mm x 117 mm). If customer has no specific size requirements, panel will be this size.

Minimum cutout is 3"H x 3.5625"W (76 mm x 90.5 mm)

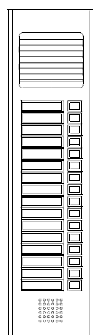
CONNECTIONS: color coded plug-in connector

Name Holder Entrance Panels for Handset Remotes

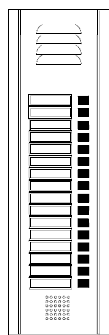
System Features:

- 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 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.



AM193/16



AM493/16

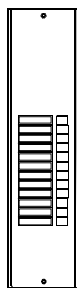
AM193 and AM493 Series Entrance Panels are modular in design. The speaker panels can be combined with various button panels, frames and housings to suit a wide range of applications. Panels are constructed of anodized extruded aluminum, and name holders are black flame-retardant plastic with clear plastic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

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

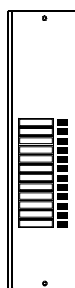
OPTIONS: Suffix "P" Postal Option (up to 8 buttons)
 AM190P Postal Release Panel

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

HOUSINGS: Flush: OF190 Series frames, OH190 Series housings
 Surface: OF190S Series frame



AM190/12

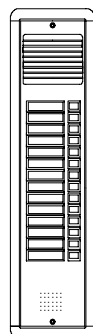


AM490/12

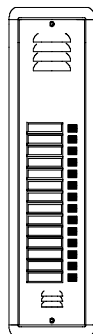
AM190 and AM490 Series Add-on Panels, available with either 12 or 22 buttons, are used to increase the capacity of the AM193/AM493 systems. Panels are constructed of anodized extruded aluminum, and name holders are black flame-retardant plastic with clear plastic windows.

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

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



AM613/14



AM643/14

AM613 and AM643 Series Entrance Panels are available in flush and surface mounted versions, and can accommodate up to 14 push buttons, or up to 8 push buttons with the postal release option. Panels are constructed of anodized extruded aluminum with black plastic end caps. Name holders are constructed of black flame-retardant plastic with clear plastic windows.

The AM643 vandal-resistant panel is equipped with aluminum push buttons and a Mylar speaker protected by a louvered grill and perforated aluminum mesh. The AM613 panel is equipped with plastic push buttons and a Mylar speaker protected by an ABS plastic grill.

OPTIONS: Suffix "P" Postal Option (up to 8 buttons)
 Suffix "S" Surface Mount

DIMENSIONS: 17.25"H × 4.75"W (438 mm × 121 mm)

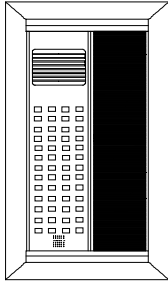
FLUSH HOUSING: OH601

Custom Directory Entrance Panels for Handset Remotes

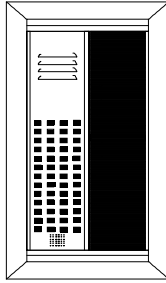
System Features:

- 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 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.



CM193/052
with OF192
and AM190D



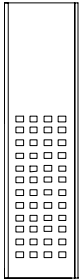
CM493/052
with OF192
and AM190D

CM193 and CM493 Series Entrance Panels are modular in design. The panels can be combined with various 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.

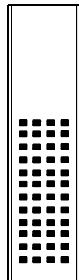
CM493 vandal-resistant panels are equipped with engraved aluminum push buttons, a dynamic microphone, and a Mylar speaker protected by a louvered grill and perforated aluminum material. (Use part # RP055EN to order engraving.) **CM193** panels are equipped with hot-stamped plastic push buttons and an ABS plastic speaker grill.

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

DIMENSIONS: 16.5"H × 4"W (413 mm × 100 mm)
HOUSINGS: Flush: OF190 Series frames, OH190 Series housings
Surface: OF190S Series frame



CM190/048

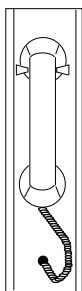


CM490/048

CM190 and CM490 Series Add-on Panels, available with either 48 or 80 buttons, are used to increase the button capacity of the CM193/CM493 systems. Panels are constructed of anodized extruded aluminum, and buttons are personalized with up to four letters/digits.

CM490 vandal-resistant panels are equipped with engraved aluminum push buttons. (Use part # RP055EN to order engraving.) **CM190** panels are equipped with hot-stamped plastic push buttons.

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



TA305

TA305 Telephone Handset Panel is used instead of the speaker-type panels and is especially useful in noisy areas. The phone has an armored cable, and is mounted on an anodized extruded aluminum panel.

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

Handset-type Apartment Remote Station & Options

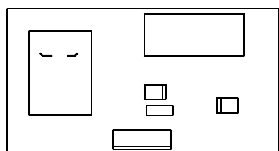


TA205B

TA205B Handset Intercom Suite Station is designed especially for intercom use. It features a reliable hook cradle switch and an integral push button for door lock release. The TA205B is molded of white high-impact flame-retardant ABS plastic and is surface mounted.

DIMENSIONS: 8.5"H × 3.5"W × 3.25"D (213 mm × 88 mm × 82 mm)

HOUSING: Single gang ring or single gang outlet box



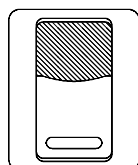
PK407A

PK407A Door Release Adapter for Mag Locks is used in conjunction with the PK205 amplifier to provide constant 24 VDC for a continuous-duty door release. When the door output is activated by the tenant, the PK407A drops power to the release. The PK407A is surface mounted with the supplied double-sided tape.

DIMENSIONS: 1.5"W × 2.875"L (38 mm × 72 mm)

CONNECTIONS: Plug-in wire harness

POWER REQUIRED: 24 VDC (supplied by amplifier)

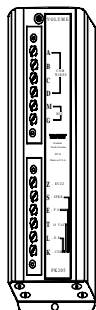


LI404B

LI404B Auxiliary Strobe is used for signaling applications for the hearing impaired. The strobe light flashes for approximately 15–20 seconds upon detection of the incoming call signal. It is encased in a rugged ABS plastic housing. The strobe light meets ADA and UL® requirements for signaling appliances. Up to 4 units per apartment can be installed using the required PK601A Power Supply.

DIMENSIONS: 5.5"H × 4.5"W × 3.5"D (140 mm × 114 mm × 89 mm)

HOUSING: Double gang box



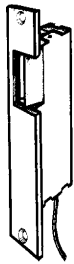
PK205

PK205 Intercom Amplifier is a self-contained power pack amplifier that provides the amplification, control and power circuits needed to operate a complete apartment intercom system. Voice and tone levels are adjustable through the cover of the PK205. Screw terminals are supplied for wire terminations. The PK205 is housed in a rugged extruded aluminum case and is surface mounted.

DIMENSIONS: 9.5"H × 2.375"W × 2.25"D (238 mm × 59 mm × 57 mm)

POWER REQUIRED: 16 VAC, 10 VA

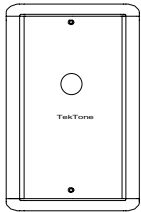
Entrance System Accessories & Replacement Parts



PO001

PO001 Electric Door Opener is for use in unlocking and locking doors from a variety of TekTone® remote stations. The door openers can be installed in place of the door lock, or on a door jamb with various door lock sets. The PO001 is a normally locked type with heavy duty coils, and operates on 8–16 VAC or 3–6 VDC. The unit features a flat face with satin zinc finish and solid brass locking latch for long wear. Model PO001 is reversible for mortise-type locks and latches up to 1/2" width and throw and is ideal for most narrow jamb mortise-type installations. Depending on the specific job requirements, the PO001 can be reversed for right or left-hand door installation.

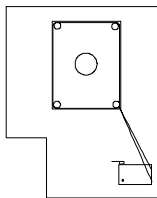
DIMENSIONS: Faceplate: 1.25" × 5.875" (32 mm × 147 mm)
 Case width: 0.938" (24 mm)
 Case depth: 1.438" (36 mm)
 Latch: 1.375" (35 mm) opening



PO101S

PO101S Postal Door Release provides for door release via a postal lock as an add-on after installation, or for space-restricted areas. The PO101S is surface mounted.

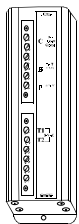
DIMENSIONS: 7.25"H × 5"W × 1.5"D (182 mm × 125 mm × 38 mm)



PO202I

PO202I Postal Release is an optional component designed to add door release via postal lock to CM-Series and TE905A entrance panels.

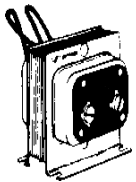
- CM192/CM492 panels can accommodate up to 36 buttons with the PO202I
- CM193/CM493 panels can accommodate up to 28 buttons with the PO202I



PK124

PK124K Battery Backup Kit includes the PK124 battery charger, two BA001 gel-cell batteries, the SS106 transformer, housed in an IH151N junction box.

NOTE: For battery backup of the door strike, provide batteries and charger appropriate for strike voltage and current.

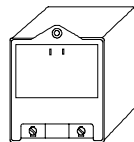


SS102A

SS102A Class 2 Transformer offers a compact, easy-to-install low voltage AC power source for use with TekTone® intercom systems. The transformer is UL® Listed and will safely take itself offline when overheated. The transformer is constructed for easy installation in a standard 1/2" knockout or for surface installation, and may be used in either plastic or metal boxes.

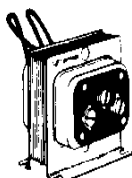
SPECIFICATIONS: 120 VAC primary, 16 VAC 10 VA secondary

SS105B



SS105B Class 2 Plug-In Transformer is designed for quick and easy installation in areas where pigtail-type transformers are impractical or unsightly. UL® Listed, it is suitable for use in office or home installations, or in areas where the transformer must be exposed.

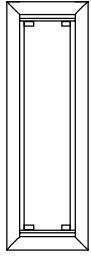
SPECIFICATIONS: 117–116 VAC 10 VA, plug-in type, UL® Listed



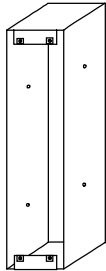
SS106

The SS106 Class 2 Transformer offers a compact, easy-to-install low voltage AC power source for use with TekTone® intercom systems. The transformer is UL® Listed and will safely take itself offline when overheated. It is designed for easy installation in a standard 1/2" knockout or for surface installation, and may be used in either plastic or metal boxes.

SPECIFICATIONS: 120 VAC primary, 8 VAC 20 VA
 16/24 VAC 30 VA secondary



OF191/OF191S

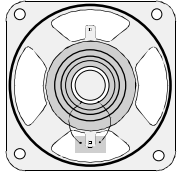


OH191

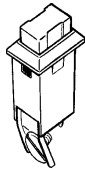
OF190/OH190 Series: The OF190 Series Frames and OH190 Series Housings are used to flush mount TekTone®'s modular entrance panels. Select the frame and housing that accommodates the total number of entry, directory, handset, and speaker/microphone panels (i.e., OF193/OH193 accommodates 3 panels). Refer 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 (429 mm) Width: Varies



SK Series
Speaker



ST005

Replacement Parts:

- SK004** Replacement Mylar speaker for entrance panels—3.5" (88 mm)
- SK024** Replacement Mylar speaker for entrance panels—2.5" (63 mm)
- SK013** Apartment remote station replacement speaker—3.5" (88 mm)
- SK006** Apartment remote station replacement speaker—2.5" (63 mm)
- ST005** Replacement button for entrance panels—black case, fog white plunger (older)
- ST008** Replacement button for entrance panels—black case, stark white plunger
- ST009W** Replacement button for apartment remote stations—fog white (older)
- ST010** Replacement button for apartment remote station—stark white

CT543/CT502 are replacement connectors for the PK543 and the PK502B respectively.