



Product Specification Sheet



APS460

Rev. 1 - 02/2001



**537E Kit with
Surface
'Economy'
style Door Station**



**537A Kit with
Flush
Vandal-Resistant
style Door Station**



**537T Kit with
Flush
(Patavium) Brass
style Door Station**

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The video-intercom system (kit) shall be Alpha Communications®/Elvox '537' series or approved equal. Entry intercom/camera station shall be 'Economy' Style surface mount type (model #537E) or flush vandal-resistant metal button style (model #537A) or flush (Patavium style) Brass (model #537T). System shall be powered by a low-voltage plug-in transformer (provided in each kit), and each kit shall contain a model #537C video-intercom monitor and 100' (30.5m) of special connecting cable.

Contractor shall furnish and install a (compatible) electric door release, and related components, if required. Where required, contractor shall furnish and install an optional model PK407A specialty door release relay unit.

Contractor shall observe all local and national electrical and building codes.

'537' Series 2+2 Wire Video-Intercom Kits

The Alpha Communications®/Elvox™ '537' series video-intercom kits are low cost residential/commercial video entry security systems. The wiring from the inside monitor to the door camera remote station is only 2 wires plus a coax (2+2), and each kit comes with 100' of this combination cable. A low voltage transformer connects to the inside monitor station and also comes included in each kit. No additional transformer is needed if a 16VAC electric door opener is used. Simply run a 2-conductor cable from the 16VAC door opener to the door remote station!

There are three (3) types of door stations available and a surface backbox (model# 320P) is available to surface mount the vandal-resistant door station, if needed. Each kit can have an additional video-intercom monitor station (model# 537M) added at a later date or an extension inside handset (model# 537C).

The optional PK407A door opener relay allows connection to other voltages and types of door openers.

FEATURES

- Requires only 2+2 Wires for Intercom, Video, Electronic Tone and Door Release
- Powers from low-voltage transformer (included in kit)
- Choice of Three (3) Different Entry Station Models
- Electric Door Release capability from any inside monitor
- Expandable to a 2nd inside monitor station

WIRING REQUIREMENTS

Run the special 2+2 conductor cable from the Door Station to the inside monitor station. Run a separate 2-conductor #18AWG cable from the Door Station to the optional 16VAC electric door opener, up to 50 feet.

NOTE: the audio/video and door opener cables must be in separate jackets and not in the same cable jacket. See system wiring diagram for more complete wiring information.

KIT MODELS AVAILABLE

- | | |
|--------------------|---|
| <u>537A</u> | 1-Monitor / Flush Vandal-Resistant Door Station |
| <u>537E</u> | 1-Monitor / Surface 'ECONOMY' Door Station |
| <u>537T</u> | 1-Monitor / Flush (Patavium) Brass Door Station |

OPTIONAL ACCESSORIES

- | | |
|--------------------|---|
| <u>537C</u> | Extension Inside Handset with Door Release Capab. |
| <u>537M</u> | Add-on Inside Monitor with Door Release Capab. |
| <u>320P</u> | Surface Housing+Rainhood for Vandal-Res. Station |

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.