

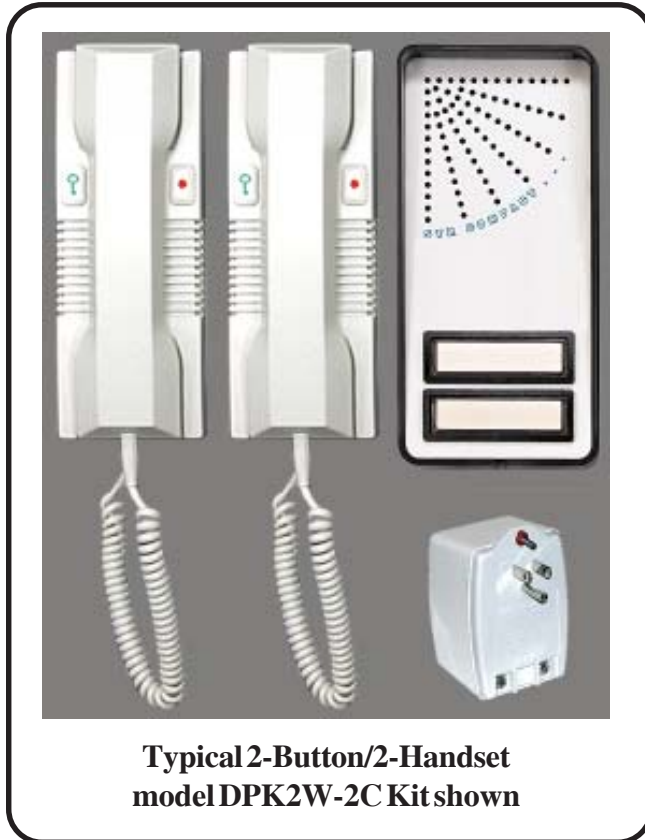


# Product Specification Sheet



APS456

Rev. 3 - 04/2010



**Typical 2-Button/2-Handset model DPK2W-2C Kit shown**

## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The intercom system kit(s) shall be Alpha Communications®/S.T.R.™ 'DPK' series or approved equal. Ultra-compact door station shall be surface mount, only 3.25" (83mm) wide, and shall include a built-in voice amplifier, built-in speaker/microphone, built-in rain hood and (1,2 or 3 SPECIFY) pushbutton(s). System shall be powered by a low-voltage plug-in transformer (provided in each kit). Each kit shall contain (1,2 or 3 SPECIFY) inside handset stations, in White plastic, with electric door release capability. Optional pushbutton illuminated L.E.D. PC board is available (and requires separate 8VAC transformer).

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.

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## 'DPK' Series Compact Door Phone Intercom Kits

The Alpha Communications®/S.T.R.™ 'DPK' series intercom kits are a low cost alternative to conventional apt. or entry intercom systems for 1, 2 or 3 inside handset stations. Each inside handset station requires only two (2) wires from the door station.

The ultra-compact door station is only 3.25" (83mm) wide and has a built-in voice amplifier. It easily mounts right on the surface of the wall and has a built-in rain hood. There are no visible mounting screws from the front, and built-in L.E.D.(s) illuminate the pushbuttons. All that is required to power the system (and door opener) is a plug-in transformer (included in each kit).

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

### FEATURES

- Requires only 2-Wires for Intercom and Door Release from each handset
- Powers from low-voltage transformer (included in kit)
- Built-in Electric Buzzer at each handset
- Electric Door Release from any inside handset
- Ultra-Compact Surface Door Station
- OPTIONAL L.E.D. pushbutton illuminator PC Board

### SPECIFICATIONS

**Inside Handset:** 3.20"W (82mm) x 8.50"H (216mm) x 2.375"D (61mm) from surface of wall (dimensions shown less coil cord).

**Door Station:** 3.25"W (83mm) x 6.875"H (174mm) x 1.375"D (35mm) from surface of wall.

### WIRING REQUIREMENTS

Run a 2-conductor #22AWG cable from the Door Station to each inside handset station, up to 250 feet. For runs up to 1,000 feet, use a 2-conductor (shielded) #18AWG cable. Run a separate 2-conductor #18AWG cable from the system transformer to the Door Station, up to 50 feet. Run a separate 2-conductor #18AWG cable from the Door Station to the optional electric door opener, up to 50 feet. Additional wiring (and 8VAC transformer) required for pushbutton L.E.D. illuminator PC board(s).

NOTE: the audio and door opener and transformer 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

- DPK2W-1C** 1-Handset / 1-Pushbutton Door Station
- DPK2W-2C** 2-Handsets / 2-Pushbutton Door Station
- DPK2W-3C** 3-Handsets / 3-Pushbutton Door Station

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