



DPK Series Ultra Compact Door Phone Intercom Kits



Model **DPK2W-2C** Shown

Model Kits 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

Architects' And Engineers' Specifications

The intercom system kit(s) shall be Alpha Communications® / S.T.R.™ 'DPK' series or approved equal. Ultracompact 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.

'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 push buttons. 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.

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