

**OR501B / OR510**

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

Outdoor aluminum remote station(s) shall be Alpha Communications®/Tektone model OR501B or OR510 or approved equal. Station faceplate shall be solid extruded aluminum in a natural anodized finish. A single momentary action, plastic push-button shall be provided for call function. The speaker/ microphone shall be a 2.50" (64mm) mylar cone, high-sensitivity type with excellent voice-frequency response, and shall be protected by a Black ABS plastic speaker grille.

The OR510 shall also include a built-in capacitor for systems that require this type of 2-wire remote. Screw terminals shall be provided for wiring terminations.

Contractor shall provide the suitable flush mounting ring (IH102) or flush mounting box (IH101) or surface mounting box (IH700G or OH700).

All remotes shall be supplied with tamper-resistant mounting screws, requiring a model **S1 screwdriver** for installation and servicing.

OR501B / OR510 Aluminum Outdoor Remote Stations

The OR501B and OR510 outdoor remote stations provide for call capability and two-way, hands-free communication to inside master stations for a variety of Alpha Communications® systems. Made of heavy duty extruded aluminum, they are designed for more rugged environments and applications.

The OR501B remotes are 3-wire or 4-wire type and are normally used with systems such as the IR704B/PK724, 'EK' series music-intercoms and the IS543/IA543 or IR204E/PK543A apartment entry systems. They can be converted into the OR510 2-wire type by the addition of a model **EC105** non-polarized capacitor.

The OR510 remotes are 2-wire type and are normally used with systems such as the SM201B, SM401, SM401TS, SM404, SM404TS, SM406, and SM411 (and others).

FEATURES

- Simple push button operation
- Hands-free reply
- Rugged Extruded Aluminum Faceplate
- Clear voice quality

SPECIFICATIONS

Dimensions:	Height: 7.00" (178mm) Width: 5.00" (127mm) Depth: 0.63" (17mm)
Construction:	Rugged extruded aluminum face plate with Black ABS plastic grille and plastic push button.
Finish:	Natural Anodized Aluminum
Push button:	Individually replaceable type with self wiping contacts.
Housings:	IH102 (flush mounting ring) or IH101 (flush mounting box) or OH700 (Black surface mounting box) or IH700G (Grey surface mounting box)

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