Installation Instructions

Consisting of:

Type A Pole: (14' 5"
Entrance end fitting; 125V, 15 Amp, duplex convenience receptacle; Switched sign power; Twin duplex, 125V, 15 Amp IG circuit; Factory installed telephone and data cabling; Two (2) connectorized power whips; Mounting hardware.

Type ADJ Pole (not shown): (14' 5"
Entrance end fitting; 125V, 15 Amp, duplex convenience receptacle; Switched sign power; Twin duplex, 125V, 15 Amp IG circuit; Factory installed; Category 5 cabling and 4 Cat 5 jacks; Two (2) connectorized power whips; Mounting hardware.

Type C Pole: (10' 6"
Entrance end fitting; Switched 125V, 15 Amp sign power; Switched 125V, 15 Amp power out; 125V, 15 Amp duplex convenience receptacle; Mounting hardware.

Telephone Cables — No. of Pairs

<table>
<thead>
<tr>
<th>No. of Cables</th>
<th>30% Fill</th>
<th>25</th>
<th>4</th>
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<tbody>
<tr>
<td>Max. Fill</td>
<td>7</td>
<td>20</td>
<td>40</td>
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Make sure power is OFF before installing these poles.
Attach Pole Brace to pole using 3/8" threaded rod (not supplied). Secure with appropriate nuts; do not tighten. Attach Wireduct Bracket to Wireduct. Secure the opposite end of the threaded rod to the Wireduct with suitable nuts. For security, double nutting at the Wireduct end is recommended. Tighten all nuts after checking that the pole is plumb.

**CAUTION:** Distance between pole and Wireduct must not exceed 36".

**Communications Cabling**

**Type A and Type B Poles:**
Connect factory installed telephone and data cables in the communications section of the pole to the building wiring system using approved methods.

**Power Wiring Type A and Type B Poles:**
Tighten the conduit connector and armored cable into the entrance end fitting. Push excess wire into pole top.

**Power Wiring Type C Poles:**
Run power conductors in armored cable from building branch circuit to pole. Route through conduit connector (provided) pole cover. Connect branch circuit conductors to pole conductors using approved methods.

**Wireduct Power Wiring:**
Run branch circuit conductors through the Wireduct in an approved manner. Install the modular whip connector into 1/2" KO in cover of Wireduct nearest the pole. Working from the inside of the Wireduct with cover open, hook the mounting clip on the lower edge of the hole cut. Tilt and push the receptacle face into hole cut using a straight blade screwdriver to compress and seat the top of mounting clip. Connect the whip connector pigtail leads to the branch circuit conductors using an approved method and carefully observing color coding, connect green ground wire to ground screw in pull box. Compress locking tabs on power whip plug and insert into appropriate Wireduct receptacles (Type A only). Receptacle and plug with the orange dot indicate isolated ground circuit.

**Additional Mounting Method for securing pole to register counter:**
Erect pole at desired location. Align four (4) poles in “U” shaped mounting bracket with matching holes in the counter vertical member. Secure with appropriate fasteners (not provided).