

# ST-EMS80

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## Embedded Railroad Pole, 80 ft

- Quick deploy embedment
- Rivet nut mounting

## Product Classification

**Product Type** Monopole

## Dimensions

**Height** 24.4 m | 80.0 ft  
**Mounting Diameter, maximum** 520.7 mm | 20 1/2 in  
**Mounting Diameter, minimum** 215.9 mm | 8 1/2 in

## Environmental Specifications

**Wind Rating Test Method** TIA/EIA-222-G

## General Specifications

**Foundation** Embedded  
**Monopole Capability Type** Heavy duty  
**Application** Positive train control/Centralized traffic control (PTC/CTC communications)  
**Equipment Load Rating** 4 ft microwave reflector | Omni antenna | Telecommunications unit  
**Includes** Ground tab | Hand holes | Lightning rod | Monopole | Safety-climb | Step pegs  
**Material Type** Hot dip galvanized steel  
**Monopole Design** Multi-sided  
**Optional Accessories** Antenna mounts | Cabinet mounts | Removable step pegs | Solar mounts  
**Package Quantity** 1