

PRSS Combi-Pole



- Heavy Duty Combination Equipment Mounting Pole
- Simplifies and Economizes Equipment Installations
- Rugged Construction for Traffic Applications
- Custom Mounting Hardware Available
- 100% Galvanized Construction
- Built-in Electrical Transient Protection

Introduction

The Priax Combi-Pole, or Combination Equipment Mounting Pole provides a simplified and cost effective mounting for much of the equipment required in a typical Port Runner Suppression System (PRSS) alarm zone. Normally, a PRSS alarm zone is located along the typical flow of traffic and includes traffic signals, alarm strobe lights, audible alarm equipment and surveillance cameras. The Combi-Pole is designed to accommodate this equipment on one pole enabling ease of installation and future maintenance.

Description

The Combi-Pole's rugged welded construction and 100% galvanized plating ensures long life under all weather conditions. Heavy duty mounting base and 8-point mounting ensures that this pole will remain standing in hurricane force winds.

A typical installation includes:

- 3-lamp traffic signal, red/yellow/green including solid state LED lamps with rotatable base
- Flashing red alarm warning strobe activated during alarm conditions
- High power all weather audible warning loud-speaker for warning tones and audible messages
- Surveillance cameras, dome style, one or several, for roadway and area surveillance/recording

The Combi-Pole includes a customizable top-mounted section that can be adapted for special equipment mounting. The Combi-Pole can also include the PRSS zone control system with enclosure in cases where the pole is mounted at the edge of a traffic lane.

Contract Priax Corporation for specific design information for your project.

SPECIFICATIONS

Height: 16 feet (Custom heights available up to 20')

Construction:

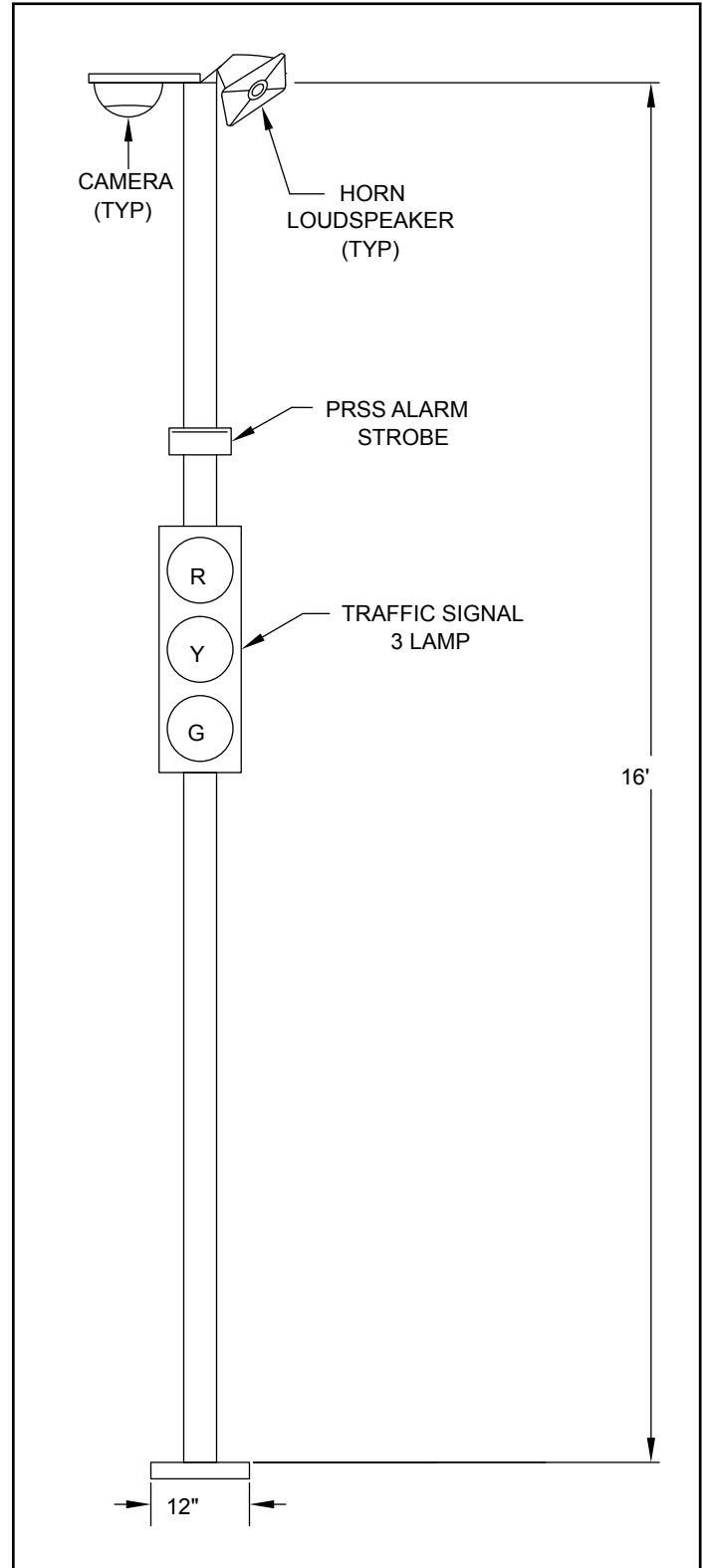
- Base: 12 inches square, 3/4" thickness, Cold Rolled Steel (CRS)
- Base section: 6 inches square, 24 inches height, CRS
- Pole section: 4 inches square, 1/4" wall thickness, CRS
- Top Section: 12 inches by 24 inches, 1/4" thickness mounting plate, CRS (customizable)
- Access Panel: 3 inches by 5 inches
- Finish: Hot dip galvanizing, all interior and exterior surfaces

Typical Equipment Mountings: (see diagram)

- Traffic Signal with LED lenses, side mount (SV-1) style with rotatable base mounting.
- Alarm Strobe for priority alarm indication
- Outdoor Loudspeaker for audible alarm announcement and public address paging
- Video Camera for local or area wide video surveillance and recording

Optional Equipment Mountings:

- Lane control equipment enclosure
- Pan-tilt-zoom cameras
- Cellular and wireless antennas
- Panic alarm lighting
- Electronic Signage



Specifications subject to change without notice.