



reliable, durable, customizable, affordable

[broadcast antenna systems]

MODEL PSILPS

UHF LOW COST SLOT ANTENNA

Features

- Polarization** | Horizontal
- Frequency Range** | 470 - 608 MHz
- Configuration** | 4, 8 or 12 Bays
- Pattern** | Omnioid Type Pattern
- Mounting** | Side mount

Description

The PSILPS is a low cost UHF slot antenna with omnioid type pattern.

Electrical Specifications

- Input** | 7/8" EIA, Other inputs upon request
- Rating** | 2 kW
- Gain** | 6.2 - 12.3 dBd
- Impedance** | 50 Ohms
- VSWR** | <1.10 on channel
- Polarization** | Horizontal

Mechanical Specifications

Channel	14			36		
	4	8	12	4	8	12
Length (ft)	9.3	18.6	26.8	7.3	14.6	21.0
Weight (lbs)	42	85	123	35	69	99
Wind load (lbs)	148	295	431	116	232	338

Characteristics

- Fiberglass slot cover
- Does not require pressurization
- Includes mounting brackets
- Lightweight aluminum construction
- Full DC ground through mounting
- Survivability 120 Mph
- Multiple pattern options available
- Beam tilt and null fill available
- Multi channel option



TV BROADCAST ANTENNAS

PSI reserves the right to modify the indicated technical specifications at any time without