

COMTELCO

Technical Specification

PG SERIES

400-512MHz 2.5dB Gain

PORTABLE ANTENNA

FEATURES:

Base loaded 1/2 wave flexible cable antenna

Provides 2.5dB gain over standard 1/4 wave antennas

PVC coated

Available in various standard connectors

ELECTRICAL SPECIFICATIONS:

ANTENNA TYPE:

PG400

PG420

PG450

PG470

FREQUENCY:

400-420MHz

420-450MHz

450-470MHz

470-512MHz

VSWR:

1.5:1 max at resonance

POWER RATING:

50 watts

IMPEDANCE:

50 ohms

POLARIZATION:

Vertical

MECHANICAL SPECIFICATIONS:

TEMPERATURE RANGE:

-40°C to +85°C

ANTENNA LENGTH:

10" at lowest frequency

CONNECTOR:

TN = TNC

BN = BNC

