

COMTELCO

Technical Specification

PEXR SERIES

150-162MHz, 450-470MHz, 806-960MHz Unity Gain

PORTABLE ANTENNA

FEATURES:

Injection molded flexible right angle antenna

1/4 wave antenna in VHF and UHF and a 1/2 wave antenna in trunking/cellular

High durability, high efficiency

Textured finish with adjustable 0-90° elbow

Allows for 360° movement

Available in various standard connectors



ELECTRICAL SPECIFICATIONS:

ANTENNA TYPE:	FREQUENCY:
PEXR150	150-162MHz
PEXR450	450-470MHz
PEXR806	806-866MHz
PEXR821	824-896MHz
PEXR902	902-960MHz

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:	
PEXR150	8" Maximum
PEXR450	6.625" Maximum
PEXR806-902	9.43" Maximum