

# COMTELCO

## Technical Specification

## PEXC SERIES

### 400-512MHz, 806-960MHz Unity Gain

### PORTABLE ANTENNA

#### FEATURES:

*Injection molded ¼ wave flexible cable antenna*

*High durability, high efficiency*

*Textured finish with strain-relief base*

*Available in various standard connectors*

#### ELECTRICAL SPECIFICATIONS:

##### ANTENNA TYPE:

PEXC400  
PEXC420  
PEXC450  
PEXC470  
PEXC806  
PEXC902

##### FREQUENCY:

400-420MHz  
420-450MHz  
450-470MHz  
470-512MHz  
806-866MHz  
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:

7.0" Maximum

##### ANTENNA WEIGHT:

< 1.5 oz.



**Vertical Pattern**

