



# KINTRONIC LABS

an ISO 9001 registered company

## STL\* Band Isocouplers

*Broadband performance at a low price!*

**Designed to  
yield Broadband  
Isolation of an  
STL\* Dish  
Transmission  
Line across the  
base of a "hot"  
AM tower**



FMC-0.2 Isocoupler with included mounting brackets and standoff insulators

\*STL: Studio-Transmitter Link

### Features

- Type N Female connectors in and out
- Comes with complete installation details
- Can be post-mounted or mounted directly on the tower leg mounting hardware supplied in accordance with the tower leg design

### Specifications: Model FMC-0.2P/0.2P-S

Center Frequency:	950 MHz standard (800-960 MHz available)
Bandwidth:	30 MHz
VSWR:	< 1.1:1
Insertion Loss:	< 0.95 dB
Power Rating:	200 Watts
AM Peak Voltage Rating:	12 kV
Impedance:	50 Ohms In and Out
Capacitance:	< 25 pF
Weight:	10 lbs.
Dimensions:	4" OD and 18" Overall Length

\*FMC-0.2P-S is the 0.2P with customized bandpass



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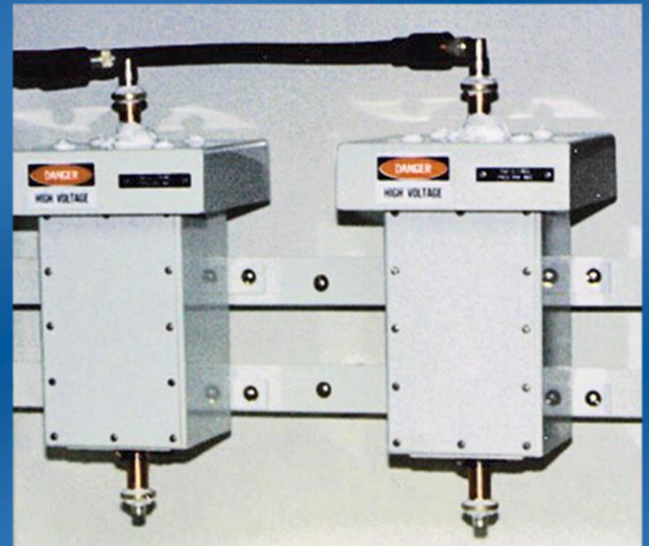
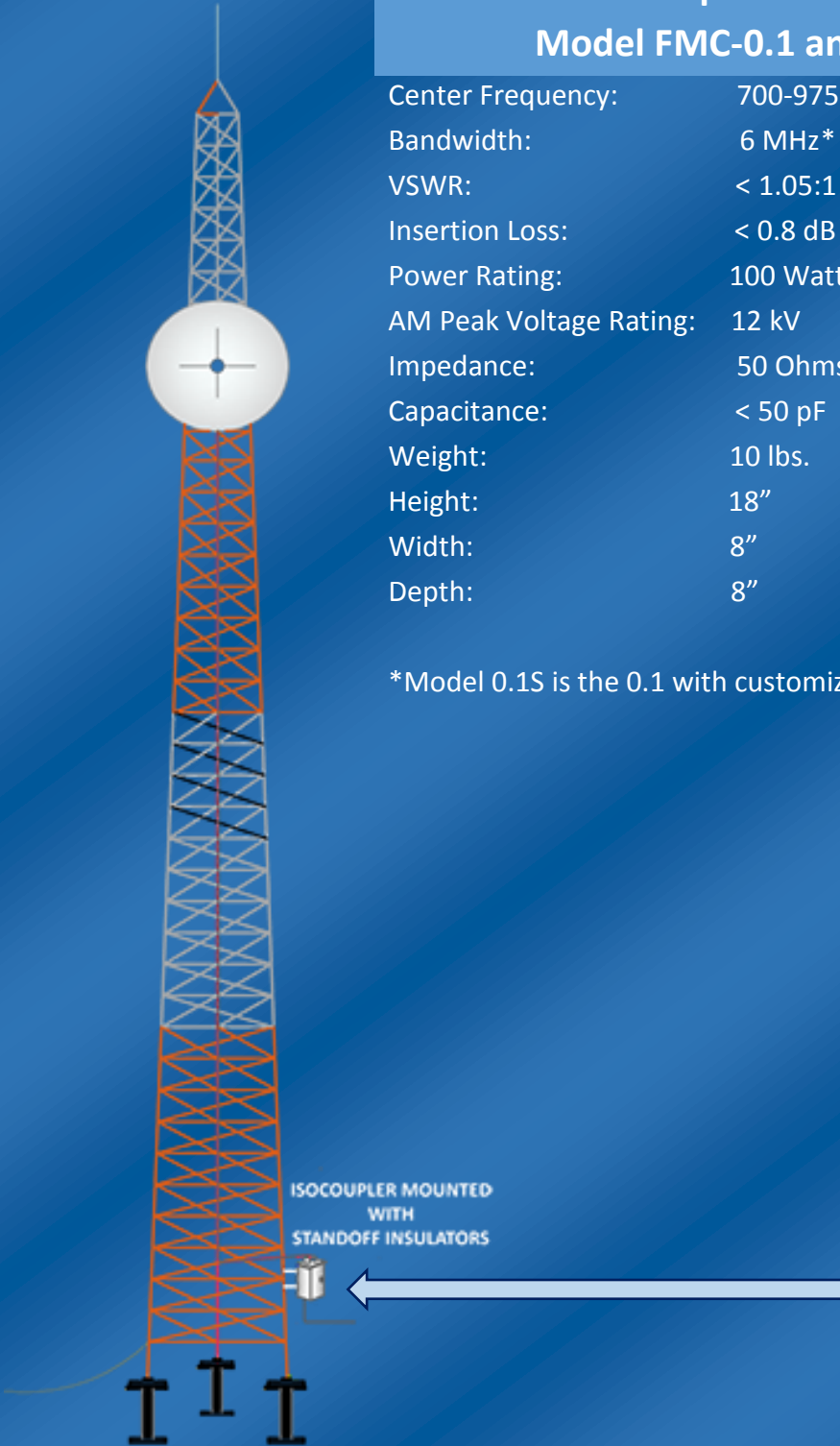
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## Specifications

### Model FMC-0.1 and FMC-0.1S\*

Center Frequency:	700-975 MHz
Bandwidth:	6 MHz*
VSWR:	< 1.05:1
Insertion Loss:	< 0.8 dB
Power Rating:	100 Watts*
AM Peak Voltage Rating:	12 kV
Impedance:	50 Ohms In and Out
Capacitance:	< 50 pF
Weight:	10 lbs.
Height:	18"
Width:	8"
Depth:	8"

\*Model 0.1S is the 0.1 with customized bandpass



FMC-0.1 and 0.1X STL Isocouplers, Installed