



Key Features:

- Used to improve VSWR
- Indoor applications
- Available with 4 tuning screws

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PARAMETER	SPEC			
Model Number	TUC1-4	TUC3-4	TUC4-4	TUC6-4
Input/Output Connectors	1-5/8" EIA	3-1/8" EIA	4-1/16" FLG	6-1/8" EIA
Impedance	50 ohms	50 ohms	50 ohms	50 ohms
Outer Conductor	Aluminum	Aluminum	Aluminum	Aluminum
Tuning Screws	4	4	4	4
Frequency Range	470-860 MHz	470-860 MHz	470-860 MHz	470-776 MHz
Peak Voltage at Sea Level	4kV	7.8kV	11kV	15.6kV
Average Power	≤5.4kW	≤18kW	≤28.7kW	≤63.4kW
Max Altitude	10,000 feet (3,050 m)	10,000 feet (3,050 m)	10,000 feet (3,050 m)	10,000 feet (3,050 m)
Ambient Temp.	32°F (0°C) to 113°F (45°C)	32°F (0°C) to 113°F (45°C)	32°F (0°C) to 113°F (45°C)	32°F (0°C) to 113°F (45°C)
Storage Temp.	32°F (0°C) to 122°F (50°C)	32°F (0°C) to 122°F (50°C)	32°F (0°C) to 122°F (50°C)	32°F (0°C) to 122°F (50°C)
Storage/Ambient Humidity	0-98% non condensing	0-98% non condensing	0-98% non condensing	0-98% non condensing
Length	15.00" (381 mm)	15.00" (381 mm)	20.5" (521 mm)	24" (610 mm)
Weight	2.6 lbs (1.2 kg)	5.0 lbs (2.3 kg)	9.0 lbs (4 kg)	13 lbs (6 kg)

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