

TPA-20VHF Broadband VHF Preamp

Toner

The TPA-20VHF is a professional broadband VHF preamplifier with a very low noise figure to maintain a quality signal from your antenna.

This preamplifier is built in a die cast aluminum housing to ensure signal integrity as well as protection from the elements. The preamplifier includes a 12 volt power supply as well as a 1-5/8 inch mast clamp for easy installation.

This preamplifier is ideally suited for installation where there is a long cable run (such as down a tower) between the antenna and the processor or tuner.

Specifications

Frequency	54-216 MHz
Noise Figure	2.5 dB
Gain	20 dB \pm 2 dB
Flatness	\pm 2.0 dB
Input Range	-20 to +25 dBmV
Impedance	75 Ohm

Power

Voltage	5 to 18 VDC
Watts	<10

Mechanical

Mast Diameter	1.25" - 1.50" (31 - 38 mm)
Dimensions	3.54 x 2.75 x 1.8 inches (90 x 70 x 46 mm)
Weight	1.3 lbs (0.57 kgs)

