

PRODUCT DATA SHEET

The Lowdown

Lowpass Filter for 630 Meters

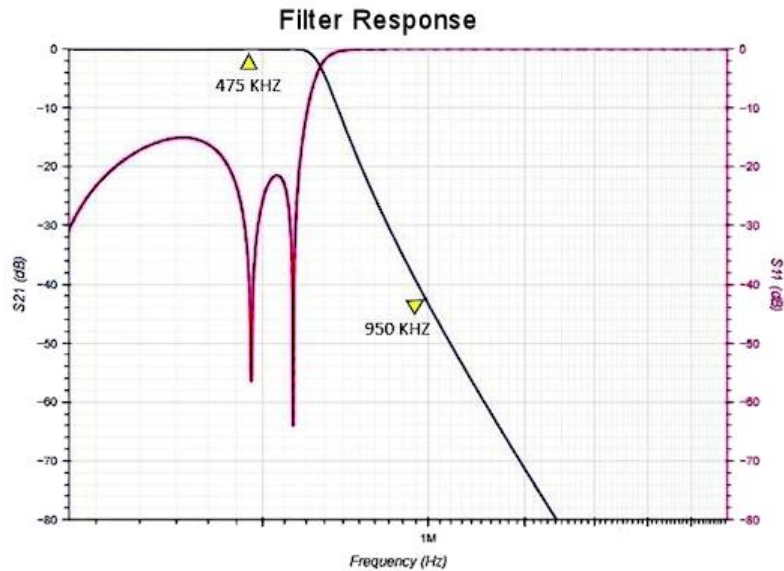
Model LP.630.PD



Explore the 630-meter band with a MARS-modified HF transceiver with the confidence that you will be transmitting a clean signal. This lowpass RF filter is designed to allow you to use your existing equipment to transmit on the 630-meter band with a signal that meets FCC requirements for harmonic and spurious emissions.

Input / Output Impedance:	50Ω / 50Ω
RF Connectors:	UHF Female, SO239
Insertion Loss:	>0.1dB @ (472-479 KHz)
SWR:	>1.15:1 @ (472-479 KHz)
Power Handling:	200 Watts
Filter Response:	-3dB @ 650 KHz; -44dB @ 950 KHz
Design:	7th Order Chebyshev Lowpass
Enclosure:	Fully Shielded Cast Aluminum
Dimensions / Weight:	4.57 in x 3.03 in x 1.48 in; (116 mm x 77 mm x 38 mm); 1.0 lbs (046 kg)

Install this filter at the output of your amateur radio transceiver using 50-ohm coaxial cable and UHF / PL.259 connectors. It mitigates harmonics and spurious emissions above the 472-479 kHz (630 m) band. Remove the plastic caps that cover the coaxial connectors. The filter may be installed with either end connected to the transceiver or to the antenna system. For indoor use only.



Warranty – Information Station Specialists (doing business as The Radio Source) provides a one-year, limited warranty on new products against defects in materials and workmanship under normal use. We also provide repair and replacement and, best of all, remote technical support for the life of the product. [See our promise.](#)

How to Order – Information Station Specialists, Inc., doing business as The Radio Source, is the manufacturer of the Lowdown Antenna for amateur (ham) radio operators. To provide convenient ordering and customer service, the Lowdown Antenna and its accessories are sold through [DX Engineering](#).
