

Uputronics Filtered Preamps

Uputronics preamps are compatible with most USB SDR Dongles such as the RTL USB, Airspy, Fun Cube. You can power them from either bias tee (This item is 100% compatible with the Airspy bias-tee) or a simple USB-C cable (Not Supplied - See complementary products below for a suitable USB Type A to C Cable).

Bias-tee voltage input is 5V.

This unit is filter and preamp designed to go between an antenna and a software defined radio receiver. Using a SAW bandpass filter and a low noise amplifier (LNA), it stops out of band intermodulation while providing additional gain for increased sensitivity. The LNA is before the SAW filter in this design to reduce the noise factor of the unit.

High quality SMA female connectors are fitted for antenna input and radio output. A power LED indicates unit is operating.

