



“TU6”/“TU6P” AM/FM Tuner



TU6 “Classic” series



TU6P “Professional” series

General Description

The Perreaux “TU6”/“TU6P” is a reference, dual channel, remote controlled tuner incorporating the latest technology in AM/FM tuner design, including a dual gate MOSFET front end, producing low noise and high gain reception even in low signal strength areas. For easy recall of favourite stations, the “TU6”/“TU6P” has 30 separate memory presets. Buttons are provided on the front panel for all basic tuner functions, with additional convenience controls available on the full function remote control. All units are optimised to suit the broadcast standards of the country to which it is exported.

Features

- 1 pair Unbalanced Outputs (*RCA*)
- AM and FM Aerial Inputs
- Full Function Remote Control
- Dual Gate MOSFET Front End
- Stereo/Mono Switching
- 30 Station Presets

- Precision Digital Tuning
- Auto Tune
- Preset Scanning
- RDS and RBDS Capability
- 12V Remote Trigger
- Four Separate Regulated Power Supplies

Specifications

FM Section (*75 ohm antenna*)

Usable Sensitivity:	14.2dBf
50dB Quieting Sensitivity:	
Mono	20.2dBf
Stereo	45.3dBf
Signal to Noise Ratio (@ 65dBf):	
Mono	73.0dB
Stereo	70.0dB
Harmonic Distortion (@ 65dBf):	
Mono	0.2%
Stereo	0.3%
Frequency Response:	10Hz-15kHz, ±3.0dB
Capture Ratio:	2.0dB
Spurious Response Ratio:	90.0dB
Image Rejection Ratio:	80.0dB
IF Rejection Ratio:	80.0dB
AM Suppression Ratio:	55.0dB
Output Level:	1.0V

AM Section (*loop antenna*)

Usable Sensitivity:	500µV/m
Selectivity:	25.0dB
Harmonic Distortion:	0.5%
Image Rejection Ratio:	45.0dB
Signal to Noise Ratio:	40.0dB
Output Level:	500mV

General

Power Consumption:	12W
Dimensions (<i>not including feet, terminals or handles</i>):	
Width	482mm (19.0")
Height	88mm (3.5")
Depth	315mm (12.4")
Weight:	7.5kg (16.5lb)