

» TUNR-D

Professional high-performance ATSC/Clear-QAM/NTSC/CATV Tuner

- High-performance demodulation of ATSC/C-QAM/NTSC signals from Antenna & CATV cable
- Simultaneous HDMI, RGBHV, and HD component video outputs, composite SD video output
- Simultaneous Digital Audio and analog stereo audio variable outputs
- Flexible controls with RS-232C serial port and remote IR input port
- Multi-function on-screen display with IR remote control
- Closed caption decoding and on-screen control
- One rack space height (1 RU) and half-rack wide

Applications:

Integration with flat panel displays, video projectors, schools, corporate boardrooms, digital signage, hospital lobbies, hotels, restaurants, casinos etc.



TO PLACE an ORDER or for QUESTIONS,
Emails Us: sales@wireless-experts.com, Call Us: (408) 748-1100 or Fax Us: (408) 663-9783



| | |
|-------------------------------|---|
| TELEVISION SYSTEMS | Digital ATSC, Clear-QAM, NTSC, analog CATV |
| CONTROL PROTOCOLS | RS-232, Infra-Red remote discrete commands on TRS connector |
| DTV STANDARDS | 1080i/720p/720i/480p/480i |
| VIDEO CONNECTORS | HDMI, RGBHV, YPrPb, Composite SD video |
| FRONT PANEL DISPLAY | LED 7-segment, 5 digits |
| AUDIO CONNECTORS | Unbalanced Left and Right outputs, Coaxial Digital Audio output |
| RF CONNECTOR | 75 Ohms, F-type |
| FRONT PANEL CONTROLS | Power ON/OFF, Channel UP, Channel DOWN, IR remote control |
| CONTROL DATA CONNECTOR | RS-232C on DB-9 female, Remote IR input on 3.5mm |
| POWER | DC 12V (max), 2A |
| OPERATING CONDITIONS | Temperature 32°-104°F (0°-40°C), Humidity 20-85% (non-condensing) |
| DIMENSIONS (HxWxD) | 1.75" x 8.1" x 7.5"(without rear panel connectors) |
| WEIGHT | Net 1.56 lb |
| REGULATIONS | UL, cUL, FCC, TUV, RoHS, CE, GS |
| PACKAGE CONTENTS | Tuner unit, IR remote control w/batteries, AC adapter |
| WARRANTY | One year limited warranty on parts and labor |

Pragmatic TUNR-D is a compact high-performance HDTV receiver/demodulator specifically designed for professional systems integrators.

The tuner receives RF signals from antenna or cable systems and demodulates off-the-air (OTA) ATSC broadcast signals, Clear-QAM digital cable signals as well as legacy broadcast and CATV analog NTSC signals. It supports simultaneous outputs of HDMI, Component RGBHV and YPbPr component video signals. It also provides composite video output for SD signals. The unit decodes closed caption information and displays it on-screen.

The demodulated and decoded digital audio signal is available on S/PDIF Coaxial Digital Audio output connector and the unbalanced analog signal is available on stereo audio RCA outputs.

Ease of integration and control of the tuner is through RS-232C control port and remote IR receiver input on the rear panel. The unit also has a front panel IR detector, full 5-digit LED display and recessed push-button switches for power and channel control.

The unit retains scanned channel list, mode settings and current channel information in a non-volatile memory to restore the tuner back to the same state after a power failure or power reset.

RELATED PRODUCTS

- CATS-HDMI (HDMI signal distribution over cat5e/cat6)
- PHA (high-performance line-array speakers)
- PHLCDTV (Pragmatic Healthcare TV solutions)
- SAA (compact Stereo Audio Amplifier)
- PIRC-8 Pragmatic IR remote controller 1 input/8 outputs
- IR-DET Remote IR detector
- RKMT-KT Rack mounting kit

TO PLACE an ORDER or for QUESTIONS,

Emails Us: sales@wireless-experts.com, Call Us: (408) 748-1100 or Fax Us: (408) 663-9783