V-Tune Pro 4K

Aurora

Worldwide 4K ATSC/QAM/DVB/NTSC/PAL/IP Tuner

Features

◆ **IPTV (UDP/RTP/RTSP Multicast and Unicast)**

◆ **ATSC / QAM / NTSC / PAL / DVB / ISDB-T Worldwide Digital Ultra High Definition Tuning**

◆ **NTSC & PAL Analog Tuning**

◆ **H.265, H.264, MPEG 4, MPEG2, and VC-1 up to 4K2K**

◆ **HDMI 2.0, Composite, and YPbPr Outputs**

◆ **Resolutions: 480i, 480p, 720p, 1080i, 1080p, 4K (UHD), 4K2K (4096x2160 @ 60Hz)**

◆ **Stereo L/R, S/PDIF, and Optical Audio Outputs**

◆ **Dolby Digital Surround Sound**

◆ **OSD Menus, Closed Captioning, V-Chip, & EPG**

◆ **1RU Single/Dual Rack Mount Ears and IR Remote Included**

◆ **RS-232 / LAN / IR Remote Control**

◆ **Firmware Upgradeable and Cloning via USB port or LAN**
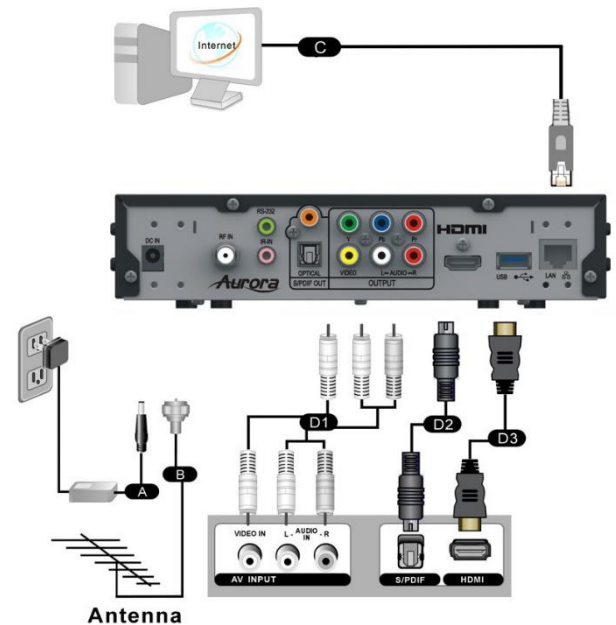
◆ **Built in Web Page Remote Control**

The V-Tune Pro 4K delivers a total 4K2K High Definition worldwide tuning solution for any integrated system which requires IPTV, ATSC, QAM, DVB, NTSC & PAL. The tuner is capable of decoding MPEG2, MPEG4, VC-1, H.264, and H.265 with resolutions up to 4K @ 60Hz via RF and LAN.

The V-Tune 4K is integrator-friendly with IR, RS-232 and IP-based control. The video outputs are HDMI 2.0 for the latest connectivity and composite/YPbPr video for legacy. Audio is provided with unbalanced stereo RCA connections, S/PDIF, and optical. The V-Tune Pro 4K defines versatility as it can be fit into nearly any integrated system topology. There is no other tuner on the market which can support all these features at a cost effective price.

Technical Specifications

Model Name	V-Tune Pro 4K
Technical	

Demodulation	• Reception: ATSC/ DVB-T Terrestrial HDTV, NTSC/PAL analog TV
	• Demodulation: 8-VSB, COFDM, Clear 64/256 QAM, DVB-C, NTSC/PAL
	• RF Input Format: ATSC All 18 video format input support, NTSC.
	• Frequency: 54- 860MHz covering 2- 69 off-air channels and 2- 135 STD, IRC, HRC cable channels
	• Supports demodulation of all TV standards of the world
	   - ATSC/QAM : US
	   - DVB-T/C : Europe, Australia
	   - ISDB-T : Japan

Output Resolution	480i, 480p, 576i, 576p, 720p, 1080i, 1080p24/30/50/60, 4K(UHD)p24/25/30/50/60, and 4Kx2K (4096x2160)p24/25/30/50/60
Format Decoding	H.265, H.264, MPEG4, MPEG2, VC-1
Protocols	RTSP, RTP, UDP
Video Output Connectors	HDMI 2.0, YPbPr, Composite
RS-232	9600 Baud (3.5mm TRS)
IR	Input (3.5mm TRS)
USB Connector	USB 3.0 Type A
LAN	10/100/1000M RJ-45
Mechanical	
Housing	Black Enclosure
Dimensions [L x W x H]	8.5" x 7" x 1.75"
Mounting	Included Single and Dual Rack Mount
Power supply	12V DC
Power consumption	20 Watts [max]
Package Contents	1x V-Tune Pro 4K 1x Single Rack Mount Kit 1x Dual Rack Mount Kit 1x 12v DC Power Supply 1x IR Remote Control

Single Rack Mounting

Dual Rack Mounting

Note: Specifications subject to change without notice.