

ARTEC HD DVB-T FTA Receiver



User Interface with multilingual support

- ✓ Automatic first installation
- ✓ Automatic channel search
- ✓ Option "FTA only" (free-to-air) channel search
- ✓ Option to select the preferable (home) network
- ✓ Antenna tuning menu option
- ✓ Channel list management
- ✓ 7 days Electronic Program Guide (EPG)
- ✓ Option to select different audio and subtitle tracks
- ✓ 4 level language priority for audio, subtitle and program guide

System Software

- ✓ System Software Update (SSU) OTA and via USB
- ✓ Support for VBI (EBU) and DVB subtitles
- ✓ Logical Channel Numbering (LCN) according to ISO/IEC 62216-1
- ✓ Dynamic update of service list and parameters
- ✓ SI tables and their associated descriptors in the transport stream according to DVB standards
- ✓ Support for character translation tables (ISO 8859) and UTF character maps in EPG, Teletext and VBI subtitles
- ✓ Date and time settings reading from network TOT and TDT tables



HD DVB-T FTA Receiver Specification

Input signal parameters	Frequency	UHF(IV), UHF(V) and VHF(III)
	Modulation	COFDM (64QAM,16QAM or QPSK, FFT 8K with different code rates and guard intervals)
	Transition Channel Bandwidth	7 and 8MHz
Video	Video Decoder	H.264 (MPEG4 part 10 AVC) standard definition maximum resolution 1080i@50 Hz
	Aspect Ratio	Able to adapt a 16:9 signal to 4:3 displays and 4:3 signal to 16:9 displays using zoom, stretch and show original methods
	Outputs	HDMI 1.3/HDCP 1.1 Copy protection HDMI output (576P/720P) Dual SCART (PAL) S-Video Y/Pb/Pr (Component) output CVBS Video Output
Audio	Audio Decoder	MPEG-1 layer 2 AC3 pass through
	Outputs	L/R Audio Coax S/PDIF
System	Platform	NXP STB225
	Software	Linux OS, DirectFB, SQLite,Qt based user interface
Power	Input Voltage	220-240 VAC 50/60Hz
	Consumption	Max 10W, 2W on Standby
Front Panel	Indication	2 Color LED
	Buttons	Power ON/OFF, Channel Up and Down