

Technical Specifications

DAS DVBT-TUNER

Network Interface Module—DVB-T COFDM

Diversity with Anti-Doppler Enhancement

DVB / MPG2 Transport and De-Multiplexing

ISO / IEC 13818-1 MPEG-2 Transport Stream Compliance

Nordring II and ETS 300 744 DVB-T Full compliance

Frequency Range for VHF and UHF

OFDM Demodulation 2K and 8K FFT for SFN and MFN

Symbol rates : up to 34 MS/s

Automatic Adjacent-Channel Interface Cancellation

Supports QPSK and 16/64QAM Constellation

Support 1/4, 1/8, 1/16, 1/32 Guard Interval

Support FEC Decoding: 1/2, 2/3, 3/4, 5/6 and 7/8

Support Reed-Solomon (204, 188) ETS 300 477

Video Decoding and OSD

ISO/IEC 13818-2 MPEG-2 Video MP@ML Compliance

ISO/IEC 11172-2 MPEG-1 Video Compliance

Resolution 720x480 for NTSC and 720x576 for PAL

16:9/4:3, 3:2 Pull Down, Letterbox and Pan/Scan

65K Colour OSD