

DTV9005M - NEC Chipset

Digistream



Main Features:

- DVB Terrestrial Receiver for Automobile application
- Receive Free-To-Air Digital Video Broadcast Program
- MPEG-2 transport stream ISO/IEC 13818 compliance
- Easy Installation and programs selection
- External AV input
- Full Features Remote Control with OSD
- Includes EPG and Teletext

Operating Power	DC 12V(11~30V allowance), 0.75A Grounding System: Negative ground
Power Consumption	Max 8.5W
Gross Weight	Approx. 1.5kg
Tuner	DVB-T Receiver, Frequency Range: VHF 174MHz to 230MHz (CH05 to CH12) UHF 470MHz to 862MHz (CH21 to CH69)
COFDM Modes	COFDM 2K and 8K carrier modes and all COFDM modulation types, (QPSK, 16-QAM and 64-QAM), code rate and guard interval defined by the DVB-t standards.
MPEG Transport	MPEG2 ISO/IEC 13818-1 Transport Stream at rate up to 60 Mbps.
EPG	Electronic Program Guide Available
Information	Now & Next Information Available
Software upgraded	Through RS-232 Port
Video	MP@ML MPEG-2 decoding 720x576 pixels @ 25fps for PAL 720x480 pixels @ 30fps for NTSC
Audio	Decompression MPEG-2 Layer I/II Samples Rates: 32kHz/44.1kHz/48kHz Sound Mode: Single/Dual Joint Stereo/Stereo

Dimension	165mm(W) x 43mm(H) x 210mm(D)		
Input			
	<u>Connector</u>	<u>Sensitivity</u>	<u>Impedance</u>
RF signal	F-Type, Female IEC 169-24	22 dBuV ~ 70 dBuV	75 ohm
Audio/Video	RCA Jacks	Video: 1V p-p @ 75 ohm Audio: 1V @ 10K ohm	Over 10k ohm
Output			
	<u>Connector</u>	<u>Maximum Output</u>	<u>Impedance</u>
Audio	RCA Jacks	2V @ 50k ohm	Over 10k ohm
Video	RCA Jacks	1V p-p	75 ohm, unbalanced, sync negative, white peak.