

DCT310 Digital TV Tuner (OTA)

Specifications

Tuner

Input Connector	IEC 16902, Female
Input Frequency Range	VHF & UHF
Num of RF Inputs	1
Input impedance	75 ohm
RF output Connector	(bypass)IEC 169-2 Male
Loop through	57-803 MHz

Demodulation

Standard	ETSI EN300 744
Guard interval Modes	1/32,1/16,1/8,1/4 Active Symbol duration
FEC Modes Rate	1/2,2/3,3/4,5/6,7/8
Carriers/Constellation	All modes supported including non hierarchical
Demodulation	COFDM(QPSK/QAM16/QAM64) 2K and 8K
Channel bandwidth	6 MHz

Video Decoder

Standard	ISO/IEC 13818-2 and ISO/IEC 14496-10
Transport stream	ISO/IEC 13818-1
Video decoding	MPEG-2 SD/HD (<u>MP@ML</u> , <u>MP@L3</u> and <u>HP@L4</u>), MPEG-4 H.264/AVC SD/HD DivX 4,X ~ 5,X JPEG,BMP,PNG, Motion JPEG AVI, VOB, MOV, MKV
Aspect ratio	4:3 16:9

Audio Decoder

Standard	ISO/IEC13818-3 TS101154
Audio decoding	MPEG-1 and MPEG-2 Layer I & II, Dolby Digital Audio, WMA and HE-AAC Digital Audio
Sample rate	32 kHz, 22.1 kHz, 44.1KHz,48 kHz

Accessories

Remote control unit	IR (36kHz) RC3 / other on request (38kHz)NEC
User Manual	1 pc
AV cable	1 pc

Power

AC input range	AC 90V-240V 50/60Hz
Power consumption	< 10W
Standby consumption	< 1W

Go Back To Product Page