



CryptoGuard



DILOG DC-250HD

Digital mottagare med möjlighet till hårddiskinspelning via USB
Anpassad för Cryptoguard programkort • Inbyggd Conax/Cryptoguard
Klar för MPEG4/MPEG2 HD/SD sändningar • Touchpanel
Timeshift via USB/HDD • Elektronisk programguide • Digital ljudutgång S/PDIF
HDMI • Videoformat 576i, 576p, 720p, 1080i.



Dilog Nordic AB
Faktorvägen 9
434 37 KUNGSBACKA
SWEDEN
Tel: +46 31 28 88 30
Fax: +46 31 28 82 33
www.dilog.se

Teknisk specifikation

Tuner & Demodulator

Input Connector:	IEC-DIN(IEC 169-2) Female
Output Connector:	IEC-DIN(IEC 169-2) male (With Loop-Through Output)
Input/Output Impedance:	75[Ohm],Unbalanced
Signal Input Level at QEF:	-20 ~ -67 dBm at (64QAM, SR=6.875Mps) -20 ~ -64 dBm at (128QAM, SR=6.875Mps) -20 ~ -61 dBm at (256QAM, SR=6.875Mps)
PLL X-tal Frequency:	4 Mhz
Intermediate Frequency:	36.125 Mhz(Center)
IF Bandwidth:	8MHz
QAM Demod-IC:	TDA10023(NXP)
FEC:	Annex A/C
Modulation Format:	16, 32, 64, 128, 256 QAM
Symbol Rate:	1.0 Msps ~ 7.0 Msps
Roll-Off Factor:	0.13, 0.15
Supporting System:	- . Compliant Nordig Unified 1.0.3. - . European digital cable standard ETSI EN 300 429 & Cable HD Ready. - . Loop-Through output(Full band) Compliant with Cable HD Ready Specification.

MPEG TS A/V Decoding

Transport Stream Format:	MPEG-2/MPEG-4 Part10 AVC/H.264 HD HP@L4.0 1920x1080 @ 50Hz (MPEG-2 ISO/IEC 13818 Transport stream Specification)
Profile Level:	"MPEG-2 MP@HL", MPEG-4 Part10 AVC/H.264 HD MP@L4.0
Input Rate:	Maximum 31.668450Mb/s, 27.709893Mb/s
Video Aspect Ratio:	4:3, Letter Box, 16:9, Pan & Scan
Video Display Resolution:	1920x1080i, 1280x720p, 720x576p ,720x576i @ 50Hz
Audio Decoding Format:	MPEG-1 Layer 1,2 Dolby Digital Down-mix PCM with Decoded Stereo AAC Stereo DTS with Transcoded Multichannel HE-AAC
Audio Output Mode:	Mono, Left, Right, Stereo, Dolby Digital bit-streams

Fortsättning på nästa sida.



Forts. teknisk specifikation

A/V And Data Output

Analog Component YPbPr:	1 Set(3xRCA Vertical Array Type)(*Optional)
CVBS(Composite Video):	1 Jack(RCA Type)
S/PDIF Dolby Digital Interface:	1 Optical(Fiber Optic Type)
Stereo Audio:	L/R 1 Set(2xRCA Array Type)
HDMI/HDCP:	1 HDMI™ Connector(HDCP copy protection)
SCART Interface:	TV/VCR(CVBS, RGB)
USB2.0 Host Interface:	A-Type Horizontal Connector (Firmware Upgrade Port)

Conditional Access Interface

Smart Card Reader:	1 Slot For Embedded CAS Support(Conax CAS v7 Embedded, + CryptoGuard)
PCMCIA:	N/A

System Resource Information

Main Processor:	ST40 32-bit Superscaler RISC CPU_400 Dhrystone 2.1 MIPS@266MHz
Flash ROM:	Default 8Mbytes(Secure Flash)
Program & Graphic DDR	
SDRAM:	Default 192Mbytes(Program 128Mbytes & Graphic 64Mbytes)
Serial EEPROM:	Default 128Kbits

Power Supply

Input Voltage:	AC 100-240V ~ 50/60Hz
Power Consumption:	Maximum 20Watts(Under 2Watts in Standby Mode)
Protection:	Separate Internal Fuse
Type:	SMPS(Switching Mode Power Supply)
Safety And EMI:	For Country Regulation

Physical Specification

Dimension(WxDxH):	260x180x55 [mm]
Dimension Giftbox:	330x100x245 [mm]
Net Weight:	About 2.0Kg
Operation Temperature:	5°C ~ 50°C
Storage Temperature:	-40°C ~ 65°C

EAN code

DC250HD:	7 350 021 772 503
----------	-------------------

