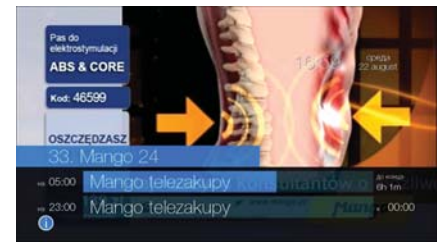


HD X1

DVB-C HD MPEG-4 Приемник
 Универсальная платформа для
 операторов цифрового ТВ



СПЕЦИФИКАЦИЯ

A/V & DATA INPUT / OUTPUT	
3x RCA	VIDEO OUTPUT (CVBS) AUDIO OUTPUT L+R
S/PDIF	1X SPDIF(COAXIAL) – DOLBY DIGITAL BITSTREAM OUT
HDMI	1X HDMI output (with optional HDCP)
USB	1X USB HOST (REAR SIDE)

POWER SUPPLY	
TYPE	SMP5
INPUT VOLTAGE	100~250V
INPUT VOLTAGE FREQUENCY	50/60Hz
WORK MODE POWER CONSUMPTION	7 W
STANDBY POWER CONSUMPTION	0,7W
PROTECTION	USE INTERNAL FUSE

CONDITIONAL ACCESS SYSTEM	
SMART CARD READER	1 SLOT (ISO 7816 COMPILANT)
EMBEDDED CAS	One of following CAS available: Conax CAS7 Cryptoguard Xcrypt Gryffin Crypton DVCrypt Cerbercrypt AbelCAS

PHYSICAL CHARACTERISTICS AND ENVIRONMENT	
SIZE (W x D x H)	
WEIGHT	<1.0 Kg
OPERATING TEMPERATURE	+5°C to +40°C
STORAGE TEMPERATURE	-10 °C to +60 °C
RECEIVERS PER CARTON BOX	
RECEIVERS PER PALLET	

MAIN CHIPSET	
CHIPSET	Ali M3812 600MHz (900 DMIPS)

MEMORY	
FLASH	4MB
DDR3 SRAM	128MB, 16Bit

TUNER	
NUMBER OF TUNERS	1
RF INPUT CONNECTOR	IEC 169-2, FEMALE
RF LOOP-TROUGH CONNECTOR	IEC IEC 169-2, MALE
INPUT IMPEDANCE	75Ω UNBALANCED

DEMODULATOR	
FREQUENCY RANGE	48 – 862 MHZ
WAVEFORM	QAM 16, 32, 64, 128, 256
SYMBOLRATE	1 ~ 7MS/s
OUTER DECODER	REED SOLOMON (204,188,8)
INNER DECODER	CONVULONTIONAL, LENGTH K=7

MPEG TRANSPORT STREAM A/V DECODING	
TRANSPORT STREAM	MPEG-2 ISO/IEC 13818 Transport Stream Specification
PROFILE LEVEL	MPEG-2 MP@ML MPEG-2 MP@HL and all lower levels MPEG-4 H.264/AVC HP@L4.1
ASPECT RATIO	4:3, 16:9, Letter Box
VIDEO RESOLUTION	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
AUDIO DECODING	MPEG/MusiCam Layer I & II, MP3 Dolby Digital, Dolby Digital+, Dolby Digital Downmix
AUDIO MODE	Single Channel / Dual Channel / Joint Stereo / Stereo
SAMPLING RATE	32, 44.1 and 48KHz