

MAG254/255w1

IPTV/OTT SET-TOP BOX



MAG254/255w1 is an optimal solution by Infomir, a European manufacturer company. The device is targeted on Internet providers, content aggregators and system integrators and is used to launch interactive TV services delivered over IP-based network (IPTV, VoD, OTT).

MAG254w1 is a unique open platform. Operators can independently make changes in set-top-box firmware, as well as integrate it with their middleware.

MAG255w1 is a closed platform without the possibility to modify the image. The device is integrated with Verimatrix content protection system and designed for operator's solution with support of this system.

KEY FEATURES

- Built-in Wi-Fi 802.11 b/g/n, 150 Mbps
- Media processor STiH207 with the frequency of 650 MHz, RAM of 512 Mb
- 3D-video playback
- Support of resourceful applications
- High video and sound quality with HDMI 1.4A and S/PDIF

SPECIFICATIONS

Hardware

CPU, Performance	Single Core CPU 650 MHz
GPU	STiH207
RAM	512 Mb
Flash	256 Mb

Video and Audio

Audio codecs	MPEG-1 layer I/II, Dolby Digital Plus™ (optional), MPEG-2 layer II, MP3, AAC
Audio formats	ac3, acc, ape, flac, m4a, mp3, ogg, wav, wma
Video modes	PAL, NTSC, 576p, 720p, 1080p, 1080i
Video codecs	MPEG1/2 MP@HL, H.264 up to level 5.1, MPEG4 part 2 (ASP), WMV-9, VC1 video
Video containers	TS, MTS, AVI, MPEG, MP4, WMV, MOV, MKV, M2TS, VOB
Image formats	JPEG, PNG, BMP, GIF, RAW
Subtitles	DVB, PGS, SRT, SUB, Teletext subs, Closed captions
Playlist formats	M3U

Software and CAS/DRM

OS	Linux 3.10
CAS/DRM	SecureMedia, Verimatrix (only MAG255w1)
MW/UI	Pre-integrated with Infomir Ministra TV platform. Integration with operator's applications, customization or complete replacement of image is also available; Netup, SmartLabs, Netris, Beenius

Other interfaces

Ethernet	100 Mb/s
Wi-Fi	802.11 b/g/n, 150 Mbps
USB	1 x USB 2.0
HDMI	1.4-output
S/PDIF	Audio output
A/V output	Composite + stereo

Physical characteristics

Width/depth/height	127x87x30 mm
Weight	190 g



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