



## **MAG254/255** **IPTV / OTT Settop Box**

**The MAG254/255 is a Fully Functioning IPTV Settop for Both  
IPTV Systems & Internet Content With Its Own Free Middleware**



The MAG254 is the optimal settop box solution for any IPTV / OTT content application. With a powerful 650 MHz processor (STi H207) and 512 Mb of RAM, the MAG254 is an excellent choice for high performance, high definition IPTV systems.

By use of USB, customers have the ability of record and playback content or use the timeshift feature.

- MPEG2/4 SD and HD
- WiFi
- UPnP
- HDMI 1.4A Interface
- S/PDIF
- Media Playback
- Dual USB Interfaces
- Remote I/R Jack
- Composite Video / Audio Output
- Timeshift (using USB stick)
- Record and Playback (USB)
- Secure Media Content Protection
- VOD
- Verimatrix CAS\* (by order MAG255)



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**IPTV / OTT Settop Box**

**Specifications**

Processor .....	STiH207
Memory .....	512 Mb
Flash Memory .....	256 Mb
Operating System .....	Linux 2.6.23
External Interfaces .....	Audio output S/PDIF, HDMI 1.4-output, Composite + stereo A/V output, Ethernet 100 Mb/s, USB 2.0 (WiFi-adapter can be connected)
Sources of Media Content .....	PC and NAS in local network, Stream media protocols (RTSP, RTP, UDP, IGMP, HTTP), USB-devices
The Web Browser .....	WebKit
DRM Option .....	Secure Media
Video Modes .....	1080i, 1080p, 720p, 576p, 480p, PAL, NTSC
Video Codecs .....	MPEG1/2 MP@HL, H.264 HP@level 4.1, MPEG4 part 2 (ASP), WMV-9 (optional), VC1 video, XviD; 3D and HD video supporting (up to 40 Mbit / s and above)
Video Formats .....	MKV, MPEG-TS, MPEG-PS, M2TS, VOB, AVI, MOV, MP4, ASF, QT, WMV (optional)
Audio Codecs .....	MPEG-1 layer I/II, MPEG-2 layer II, MPEG-2 layer III (mp3), MPEG-2 AAC (optional), MPEG-4 AAC LC 2-ch/5.1ch (optional), MPEG-4 AAC+SBR 2-h/5.1ch (optional), Dolby Digital (optional), DTS (optional)
Audio Formats .....	MP3, MPA, M4A, WMA (optional), Ogg, WAV, AAC
Image Formats .....	JPEG, PNG, BMP, GIF, RAW
Subtitles .....	DVB, SRT, text MKV
Playlist Formats	M3U
File Systems .....	FAT16/32, NTFS (reading), NFS, Ext2, Ext3
Ethernet .....	10/100 Mb/s
Wi-Fi .....	optional USB module (not included)
Stream Media Protocols .....	RTSP, RTP, UDP, IGMP, HTTP
Software .....	Built-in Media Portal with WebKit-based IPTV-functionality HTTP 1.1, HTML 4.01 XHTML 1.0/1.1; DOM 1, 2, 3, CSS 1, 2, 3; XML 1.0, XSLT 1.0, XPath 1.0 ; SOAP 1.1; JavaScript ECMA-262, revision 5; Media JavaScript API; C layer SDK
Middleware Supported .....	Stalker, OFT-Media, Netup, SmartLabs, Netris, ZTE, Beenius
Supports VoD .....	Espial-Kasenna, Bitband, ARRIS (C-Cor), Live555
Dimensions (WxDxH) .....	5 x 3.4 x 1.2 inches, 127 x 87 x 30 mm
Weight .....	0.42 lbs, 190 g
Packing List .....	MAG254/255 Set-Top Box, user manual, Mini jack cable to RCA (A/V), Power adapter 12V 1A, remote control, 2 AA batteries, packaging
Warranty .....	12 months