DATA SHEET

Code: AX-LION-5-M/HYBRID

HD DVB-T/DVB-T2/DVB-C DIGITAL RECEIVER **AX-LION-5-M/HYBRID** H.265/HEVC OPTICUM

Hybrid digital TV receiver AX-LION-5-M/HYBRID is one of the cheapest solutions allowing users of older TV sets to receive TV programs in the newer DVB-T2 system with the latest H.265/HEVC video compression standard. Thanks to the use of a hybrid head, this receiver replaces two traditional receivers - for DVB-T/T2 terrestrial television and DVB-C cable television. The analog EURO/SCART connector enables cooperation with TV sets that do not have a digital input, e.g. CRT TV sets.

The device plays pictures, music and videos - both in SD resolution and in high definition HD. The USB port allows to record video data (PVR) to external data media, such as hard disks or flash memory (pendrives).



Input frequency:	114 ... 858 MHz
Input impedance:	75 Ω
Standard:	DVB-T / DVB-T2 / DVB-C
Supported resolutions:	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Audio sampling:	32 kHz, 44.1 kHz, 48 kHz
Demodulation:	QPSK, 16-QAM, 32-QAM, 64-QAM, 128-QAM, 256-QAM
Image format:	4:3, 16:9, Letterbox
Audio decoder:	MPEG-1/2, Layer I, II, III, AAC, AC3, E-AC3, PCM
Video decoder:	HEVC - H.265, AVC - H.264, H.263, MPEG-4, MPEG-2, AVS, AVS+, VC1
Power supply:	5 V DC / 1.5 A (power adapter included)
Power consumption:	max. 7.5 W (operation) < 1 W (standby)
Connectors:	• HDMI 1.4, • IEC socket, • USB 2.0, • EURO (CVBS, RGB), • SPDIF Coaxial audio - Cinch socket, • LAN - RJ-45, • 2.1/5.5 mm socket - Power supply 5V DC

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Main features:	• Possibility to power the antenna amplifier through a decoder with voltage 5V. • SD and HD quality channels, Auto detection, 2000 Channels • Separate lists of favourite, TV and radio channels • Fast channel switching • Channel list edition • Automatic or manual search for available TV and radio channels • Teletext and screen text support • Electronic Program Guide - EPG - 7 days • PVR Ready function • parental control • Multimedia player • LED display • Manual and OSD menu in Polish language • Automatic switch-off - adjustable up to 3 h • Firmware upgrade via USB port • Data backup • Network interface: LAN - Weather forecast, News
Video formats:	AVI, MKV, MP4, VOB, TS, M2TS, FLV, MPG, 3GP
Supported audio formats:	MP2, MP3, AAC
Image formats:	JPEG, BMP, PNG, GIF, MP4
Operation temp:	0 °C ... 40 °C
Weight:	0.19 kg
Dimensions:	149 x 100 x 33 mm
Supported languages:	Polish, English, Czech, French, Greek, Spanish, German, Slovak, Slovenian, Portuguese, Hungarian, Russian, Turkish
Manufacturer / Brand:	OPTICUM
Guarantee:	2 years

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