Magewell 53010 Ultra Stream HDMI Standalone box for recording and streaming

Input Interfaces

- HDMI o HDMI 1.4a
- 3.5mm audio jack
- Microphone interface Output Interfaces
- HDMI o HDMI loop-through
- USB o USB 2.0
- 3.5mm audio jack o Headphones interface Network Interfaces
- Wired Ethernet o 10/100/1000Mbps Ethernet
- Wi-Fi o IEEE 802.11 a/h/g/n/ac

Bluetooth

- Bluetooth 4.0 BLE

HDMI Specific Features

- Support for up to 4096x2160 4:4:4/4:22 30fps or 4096x2160 4:2:0 60fps input and loopthrough signals
- Support for 8/10/12-bit color depths
- Support for 60p, 60i. 50p, 50i, 30p, 25p signal formats

Analog Audio Features

- Extraction of stereo embedded HDMI audio for recording and output via 3.5mm stereo mini-jack Line Out
- Recording and broadcasting analog audio via 3.5 mm microphone interface

Features Related to Recording to a USB Flash Drive

- Support for H.264 High Profile/AAC High Quality encoding
- Support for recording at the input signal resolution, up to 2048x1080
- Support for 1920x1080, 1600x1400, 1440x900, 1280x1024, 1280x800, 1280x720, 1024x768, 800x600, 768x576, 720x576, 720x480, 640x480 resolutions
- Support for 60fps, 50fps, 30fps, 25fps, 24fps, 15fps frame rates
- Support for recording as MP4 files
- USB Flash Drive file system format: FAT32, NTFS

Streaming Specific Features

- Support for RTMP protocols
- Be compatible with Flash Media Server, Wowza, Red5 and Nginx server
- Streaming to Twitch, YouTube and FaceBook platforms
- Support for streaming to 2 servers simultaneously

Record to a mobile Client Specific Features

- Support for recording signals up to 1280x720, 30fps
- Support for recording as MP4 files
- Support for taking screenshots during recording
- Save recording files and screenshots to system album
- Support for previewing input signal
- Support for recording on a timer: 15s, 30s, 1min, 2min, 5min

Remote Control Specific Features

- Support for remote control recording and broadcasting
- Support for checking device status
- Support for setting volume, time zone, network, recording and live streaming parameters
- Support for checking and safety update the firmware
- Support for the previous used firmware version reset
- Support for setting video formats of the main stream and sub stream
- Support for in-app online help

LED Indicator

- Indicate the state of the input signal, Ethernet Network, Wi-Fi, USB flash drive
- Indicate the working state of startup, recording, broadcasting, update

Form Factor

- 94.20mm x 94.20mm x 28.50mm

Accessories

- AC adaptor

Power Supply and Consumption

- Power port O 5V/2A
- Max power consumption: -6.0 W

Working Environment

- Operating temperature: 0 to 40 deg C
- Storage temperature: -20 to 70 deg C
- Relative humidity: 5% to 90% non-condensing