

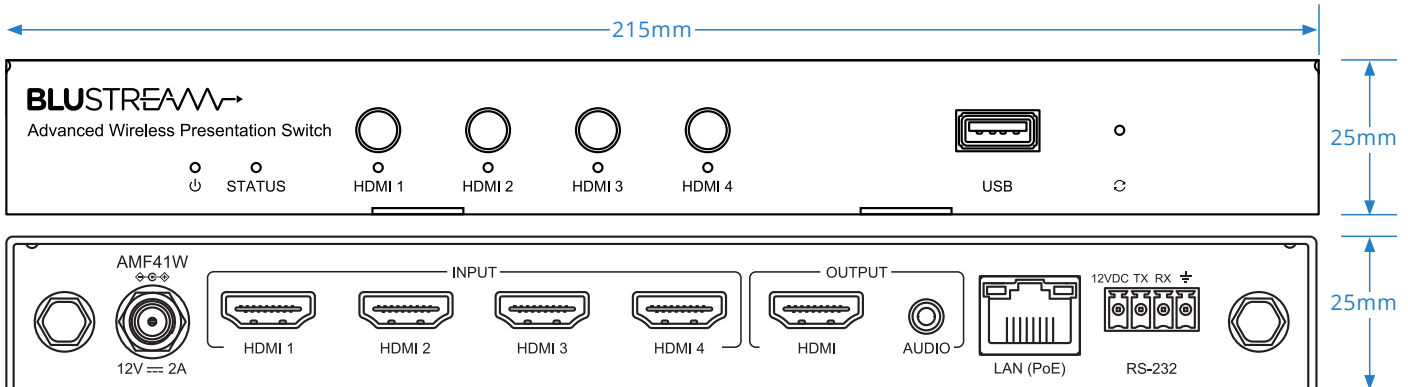
Advanced Wireless Presentation Switch

Description

The AMF41W is an advanced 4K multi-format presentation switch featuring 4 x HDMI, AirPlay and Miracast® inputs to a single HDMI output.

The AMF41W provides enhanced features including localised 2.4/5G WiFi hotspot, seamless switching, multiview presentation, video scaling and web GUI for control and configuration.

The AMF41W also features auto display control via RS-232, manual or automated source selection and control via front panel, RS-232 and TCP/IP. The AMF41W is an ideal product for your boardroom, classroom or huddle-space application.



Key Features

- Features 4x HDMI, AirPlay and Miracast® inputs which can be switched to a single HDMI output
- Localised 2.4G/5G WiFi hotspot to host AirPlay and Miracast® local streaming to AMF41W
- Multiview presentation with up to 7 concurrent video signals and configurable screen layout
- Seamless switching of sources in both single or multiview mode
- In-built video scaler with output timing up to 4K 60Hz 4:4:4
- HDMI inputs support resolutions up to 4K UHD 60Hz 4:2:0 / 4K 30Hz 4:4:4*
- Supports AirPlay mirror and Miracast® point-to-point mode (up to 1080p)
- Audio breakout to analogue L/R audio
- LAN connection for integration to existing network infrastructures
- Auto display on/off feature allowing control of display via RS-232
- Web interface module for control and configuration of switch
- Control via front panel, RS-232 and TCP/IP with manual or auto source selection

* Please note: the AMF41W does not accept interlaced video formats

Connectivity

- Video Input Connectors: 4x HDMI Type A, 19-pin, female
- Video Output Connectors: 1x HDMI Type A, 19-pin, female
- Audio Output Connectors: 1x 3.5mm stereo jack
- RS-232 Serial Ports: 1x 4-Pin Phoenix connector
- TCP/IP Control: 1x RJ45, female
- USB Connectors (reserved): 1x USB Type A, female
- WiFi Antenna Connections: 2 x SMA, female
- WiFi Specification for Europe only:
 - 2.4GHz EIRP < 20dBm
 - 5.150-5.250GHz EIRP < 23dBm
 - 5.725-5.850GHz EIRP < 13.98dBm

Specifications

- Dimensions (W x H x D): 215mm x 25mm x 141mm (without feet and connections)
- Shipping Weight: 1.5Kg
- Operating Temperature: 0 C to 45 C (32 F to +113 F)
- Storage Temperature: -20 C to 70 C (-4 F to +158 F)
- Power Supply: Class 1 802.3af PoE PD or 12V/2A DC



Included Accessories

WiFi Antenna Connections:	2 x SMA, female
mounting brackets	2 x 6-8mm Wings
Power Supply	Class 1 802.3af PoE PD or 12V/2A DC

Control

TCP/IP
RS-232
Web GUI
Auto Switching
Front Panel

RS-232 Connectivity

Baud Rate:	57600 bps
Data Bit:	8-bit
Parity:	None
Stop Bit:	1-bit
Flow Control:	None

Regulatory Compliance



CAN ICES-3 (B)/NMB-3(B)

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