WP-211X is a high-performance 2x1 automatic wall-plate switcher for 4K HDR, HDMI video signals. Offering priority and last-connected switching options, it automatically switches according to the selected switching scheme based on active video signal detection.

FEATURES

Plug & Play Auto Switcher - Automatically plays the switched source signal on the connected display according to user-configured preferences, such as priority or last-connected input. When the user manually switches, by pressing a button, the auto switching is overridden.

HDMI Signal Switching - HDCP 2.3 compliant, Supporting deep color, x.v.Color™, CEC, lip sync, HDMI uncompressed audio channels, Dolby TrueHD, DTS–HD, 2K, 4K, and 3D as specified in HDMI 2.0.

Multi-channel Audio Switching - Up to 32 channels of digital stereo uncompressed signals for supporting studio-grade surround sound.

I–EDIDPro™ Kramer Intelligent EDID Processing™ - Intelligent EDID handling, processing, locking and pass-through algorithm ensures plug & play operation for HDMI source and display systems.

Audio De-embedding - The digital audio signal passing through to the HDMI output, is de-embedded, converted to an analog signal and sent to the stereo unbalanced analog audio output. This enables playing the audio on locally connected speakers, in parallel to playing it on the speakers connected to the AV acceptor device (such as TVs with speakers).

Simple Switching Operation - Local buttons for user input selection and switching control.

Cost-Effective Maintenance - Status LED indicators for HDMI ports facilitate easy local maintenance and troubleshooting. Local firmware upgrade ensures lasting, field-proven deployment.

Easy Installation - Compactly fits into standard US, EU and UK 1-gang in-wall box size, or podium and in-table mounting accessories, supporting decorative integration with room deployed user interfaces such as electrical switches.
## TECHNICAL SPECIFICATIONS

### Inputs
- 2 HDMI: On a female HDMI connector

### Outputs
- 1 HDMI: On a female HDMI connector
- 1 Unbalanced Stereo Audio: On a 3-pin terminal block connector

### Ports
- 1 USB: On a mini-USB connector, for firmware upgrade

### Video
- Max Data Rate: 17.82GBPS (5.94Gbps per graphic channel)
- Max Resolution: 4K@60 (4:4:4)
- Compliance: HDR10 as specified in HDMI 2.0, HDCP 2.2

### Power
- Source: 12V DC, 2A
- Consumption: 500mA

### User Interface
- Controls: Input selection buttons. DIP-switches for configuring switching mode and EDID mode

### Enclosure
- Size: 1-gang
- Type: Aluminum
- Cooling: Convection ventilation

### Environmental Conditions
- Operating Temperature: 0° to +40°C (32° to 104°F)
- Storage Temperature: -40° to +70°C (-40° to 158°F)
- Humidity: 10% to 90%, RHL non-condensing

### Regulatory Compliance
- Health, Safety, Environmental: RoHs, WEEE, CE

### Product Dimensions
- **US**: 6.98cm x 3.10cm x 11.43cm (2.75" x 1.22" x 4.50") W, D, H
- **EU, UK**: 8.00cm x 3.10cm x 8.00cm (3.15" x 1.22" x 3.15") W, D, H

### Product Weight
- **US**: 0.1kg (0.2lbs) approx
- **EU, UK**: 0.1kg (0.1lbs) approx

### Shipping Dimensions
- **US**: 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") W, D, H
- **EU, UK**: 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") W, D, H

### Shipping Weight
- **US**: 0.6kg (1.3lbs) approx
- **EU, UK**: 0.6kg (1.3lbs) approx
### CONFIGURATIONS

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>WP-211X/US-D(W/B)</td>
<td>2x1 4K HDR HDMI Wall-Plate Auto Switcher, with White &amp; Black Decora® Design Frame Sets</td>
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<tr>
<td>WP-211X/EU-80/86(W)</td>
<td>2x1 4K HDR HDMI Wall-Plate Auto Switcher, with EU &amp; UK White Frames</td>
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</tbody>
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![Diagram](image-url)