



**LUXr**  
Electronics

# Universal Switcher/Scaler™

**NEW**

## Complete AV Switching, Processing and Controlling in One Compact Box



### Why you need it:

- Traditional matrix switchers can only accept one signal format
- Wi-Fi and cloud based solutions suffer from latency, compression, security, compatibility problems and require app (software) pre-installation
- No operator in conf. rooms and classrooms to turn on projector and select input

### Features and benefits:

- World's smallest high performance all-format, all-purpose, HDCP compliant signal converter, scaler, switcher, splitter, audio mixer, embedder, de-embedder
- **VGA, HDMI, DP input, auto switch** or front panel, RS-232, contact controllable
- **Automatically turn on display when a signal plugged in, turn off when no signal**
- Dual mirrored HDMI outputs for big screen/projector and local monitor/VC
- Analog audio input for laptops or wireless microphones
- Balanced/unbalanced audio outputs for driving power amplifiers
- Picture zoom (out) adjustments for compensating display overscan
- Multiple preset video output formats or pixel to pixel mode
- Selectable audio digitally pass thru or mixing and embedding, or mute
- HDMI 2.0 **4k 30 Hz**, 21:9 aspect ratio, dynamic AV sync, CEC extensions, 3D, deep color compliance
- High efficiency fanless design, rack mountable, under-table mountable

| Products name                | Model number      | Part number |
|------------------------------|-------------------|-------------|
| Universal switcher/scaler    | SHD-310SM (rev 2) | 71-003-02   |
| 12 V power supply (US style) | PWA-121U          | 69-002-01   |
| Mounting brackets            | UDM-100           | 78-002-01   |



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