



LUXI[®]
Electronics

Universal Switch/Scaler Tx Rx



Complete AV Switching, Processing
and **Controlling** in One Set of Boxes



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**
- HDBT output for big screen/projector and HDMI output for local monitor/VC
- Analog audio input for laptop or wireless microphone
- Balanced/unbalanced audio outputs for driving power amplifiers
- **Send signals to up to 70 m (235') with Cat 6 cables; POC**
- 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 Tx	THB-350	74-040-01
HDBT Rx	RHB-350	74-037-01
24 V power supply (US style)	PWA-241U	69-008-01