

# Reversible Module

## HDMI to HDBaseT

XVVRMHDMI2HDBT



● HDBT ——— (A) starting point



The HDMI to HDBaseT Reversible Module fits in the 8-Bay Reversible Rackmount Converter system.

The module can be inserted in the 8-Bay Frame in either direction, allowing the inputs/outputs to be positioned either at the front or the back of the unit depending on the application. There are no exposed PCBs as all modules are enclosed, and therefore protected against static shock, dust and general wear and tear. Gold-plated, redundant spring pins with magnetic retention deliver DC power to the modules, meaning no messy cabling and external power bricks are needed.

### Specifications

#### Connections

|                          |   |
|--------------------------|---|
| <b>Video Input</b>       | 1 x HDMI 1.4 with locking system  |
| <b>Ethernet Port</b>     | 1 x 1 Gbps Ethernet on Neutrik EtherCON                                 |
| <b>Video Output</b>      | 1 x HDBaseT 1.0 on shielded EtherCON connector                          |
| <b>Recommended Cable</b> | UTP CAT6a with EtherCON connectors<br>*Contact Theatrical for more info |

#### Supported Signals

|                             |          |
|-----------------------------|----------|
| <b>Video Format Support</b> | HDMI 1.4 |
| <b>HDCP Compliance</b>      | HDCP 1.4 |
| <b>Ethernet Support</b>     | 100 Mbps |

#### Physical Specifications

|                              |  |
|------------------------------|--|
| <b>Height</b>                | 121.5 mm (4.78 in)                       |
| <b>Depth</b>                 | 225 mm (8.85 in)                         |
| <b>Width</b>                 | 41 mm (1.61 in)                          |
| <b>Weight</b>                | 710g (1.56lbs)                           |
| <b>Alternate Form Factor</b> | Also available as a standalone converter |

#### Environmental Specifications

|                              |                          |
|------------------------------|--------------------------|
| <b>Relative Humidity</b>     | 0% to 90% non-condensing |
| <b>Operating Temperature</b> | 0-40 °C                  |

#### Power Requirements

|                          |  |
|--------------------------|--|
| <b>Power Supply</b>      | Reversible redundant power fed by XVVRF8 (8-Bay Rackmount Frame) |
| <b>Power Consumption</b> | 20W  |
| <b>Voltage Range</b>     | 12VDC  |

#### In the Box

Theatrical Reversible Module HDMI to HDBaseT

#### Certifications & Compliance

This device complies with the following international standards



### Ordering Information

|                      |  |
|----------------------|--|
| XVVRMHDMI2HDBT ..... | Theatrical Reversible Module HDMI to HDBaseT |
| XVVRF8 .....         | Theatrical 8-Bay Reversible Frame            |
| XVVRMBLANK .....     | Theatrical Blank Module                      |