Quick Start Guide

UBEX-PRO20-HDMI-R100 2xMM-2xDUO
UBEX-PRO20-HDMI-R100 2xSM-QUAD
UBEX-PRO20-HDMI-R100 2xSM-2xDUO
UBEX-PRO20-HDMI-R100 2xSM-BIDI-DUO

Operation Mode Settings (only in Extender Mode)

- The operation mode (TX/RX/TR) of the unit can be changed from the LCD menu in a few steps.
  1. Navigate to the System settings / Mode operation / Switch mode... submenu and select the required mode: Transmitter, Receiver, or Transceiver.
  2. After the confirmation the unit reboots. After booting up the device operates in the desired mode.

Set Static IP Address (only in Extender Mode)

- The IP address of the endpoint can be set from the front panel:
  1. Navigate to the System settings / Network / DHCP menu and check the current state of the DHCP. If the setting is Disabled change it to Enabled. After the DHCP changed go to Save and press Enter.
  2. Navigate to the System settings / Network / Static IP menu, and select the Static IP address, Subnet mask, Static gateway options. Set the parameters by the front panel buttons according to your network requirements.
  3. Navigate to Save and press Enter.

Set Dynamic IP Address (DHCP) (only in Extender Mode)

- Navigate to the System settings / Network / DHCP menu and check the current state of the DHCP. If the setting is Disabled change it to Enabled.
- Navigate to the Save submenu (the last one of the Network menu) and press Enter. After confirmation the device reboots and the factory default values are reloaded in the device.

Further Information

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Doc. ver. 1.1 1005155

Mounting Options

Standard Rack Installation

1. Two mounting holes on the front ears and two on the back of the chassis for fastening two units to each other with 2x 2 pcs M6x16 mm screws this way you get a one rack unit and 1U high device.
2. Fix the rack ears on left and right side as shown in the picture. The default position allows mounting the device as a standard rack unit.
3. To order rack mounting kit please contact sales@lightware.com. See the detailed information about this mounting option in the user’s manual of the product.

Troubleshooting

Mounting thread on top and on one side of the sides is for safe and secure installation. Rigging the handles with a safety wire rope is highly recommended for safety reasons. (Troubleshooting clamp and safety wire rope are not available at sales.)

Status LEDs

<table>
<thead>
<tr>
<th>LIVE</th>
<th>Transmitter / Receiver / Transceiver</th>
</tr>
</thead>
<tbody>
<tr>
<td>on</td>
<td>The device is powered and ready to use.</td>
</tr>
<tr>
<td>off</td>
<td>The device is not powered or out of operation.</td>
</tr>
</tbody>
</table>

STATUS

- All measured temperature and voltage values are within the limits.
  - Measured temperature or voltage value is out of the limits.
- The device is not powered or out of operation.

LINK OK

- The connection is established on the fiber optical links and Link Aggregation is working.
- No connection is established on one of the fiber optical links.

MMU AVAILABLE

- Matrix mode is active; the communication is live between the endpoint and the Matrix Management Unit (MMU).
- Extender mode is active; another endpoint is connected via the optical link.