

# MSP 315-4

## HDMI 1.4 to HDBaseT Extender Set



MSP 315-4 TX



MSP 315-4 RX

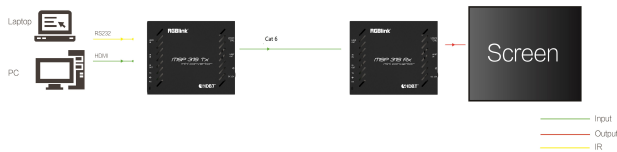
### Key Features

- HDMI 1.4 and HDCP 2.2 compliant
- Support input of HDCP 2.2 standard and output HDCP 1.1
- Support resolution up to 2160p@30Hz and backward compatible with 1080p 3D
- Extend HDMI 1080p@60Hz up to 70m or 2160p@30Hz up to 40m over one single CAT-5e or CAT-6a cable
- Bi-directional 12V POE.
- Bi-directional IR and RS232 pass-through.
- Bi-directional RS232 communication
- Bi-directional IR Control
- 2-pin DIP switch for choosing RS232 control and firmware upgrade.

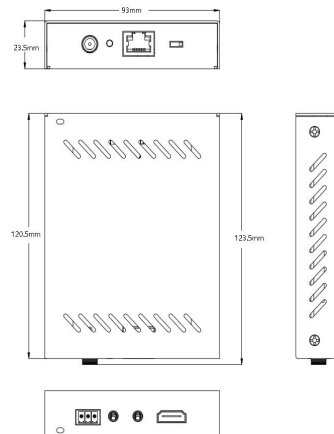
### Specification

|                    |                              |                         |   |                                      |
|--------------------|------------------------------|-------------------------|---|--------------------------------------|
| <b>Connectors</b>  | Input                        | TX                      | HDMI 1.4  | 1×HDMI Type A                        |
|                    |                              | RX                      | HDBaseT   | 1×RJ45                               |
|                    | Output                       | TX                      | HDBaseT   | 1×RJ45                               |
|                    |                              | RX                      | HDMI 1.4  | 1×HDMI Type A                        |
|                    | Communication                | TX                      | RS232   | 1×Euroblock (3-pin phonex connector) |
|                    |                              |                         | IR (IN   Out)   | 2×3.5mm Phone Jack                   |
|                    |                              | RX                      | RS232   | 1×Euroblock (3-pin phonex connector) |
|                    |                              |                         | IR (IN   Out)   | 2× 3.5mm Phone Jack                  |
| <b>Performance</b> | Supported Input Resolutions  | SMPTE                   | 720p@23.98/24/25/29.97/30/50/59.94/60   1080i@23.98/24/25/29.97/30/50/59.94/60   1080p@23.98/24/25/29.97/30/50/59.94/60   2160p@30                            |                                      |
|                    |                              | VESA                    | 800x600@60   1024x768@60   1280x768@60   1280x1024@60   1366x768@60   1600x1200@60   1920x1080@60   2048x1152@60   2560x1600@60   3840x1080@60   3840x2160@30 |                                      |
|                    | Supported Output Resolutions | SMPTE                   | 720p@23.98/24/25/29.97/30/50/59.94/60   1080i@23.98/24/25/29.97/30/50/59.94/60   1080p@23.98/24/25/29.97/30/50/59.94/60   2160p@30                            |                                      |
|                    |                              | VESA                    | 800x600@60   1024x768@60   1280x768@60   1280x1024@60   1366x768@60   1600x1200@60   1920x1080@60   2048x1152@60   2560x1600@60   3840x1080@60   3840x2160@30 |                                      |
|                    | PoE Max                      | 125mA                   |   |                                      |
|                    | Supported Standard           | HDMI 1.4<br>HDBaseT 1.0 |   |                                      |
| <b>Power</b>       | Input Voltage                | TX                      | DC 12V/1A   |                                      |
|                    |                              | RX                      | DC 12V/1A   |                                      |
| <b>Environment</b> | Working Temperature          | 0~40℃                   |   |                                      |
|                    | Storage Temperature          | -10~55℃                 |   |                                      |
|                    | Humidity                     | 10- 90%                 |   |                                      |
| <b>Physical</b>    | Weight                       | Net                     | 0.24kg (TX/RX)  |                                      |
|                    |                              | Packaged                | 0.5kg (SET)   |                                      |
|                    | Dimensions                   | Net                     | 120mmx16mmx74mm (TX/RX)   |                                      |
|                    |                              | Packaged                | 160mmx120mmx80mm (SET)  |                                      |

### Application



### Dimension



### Order Codes

| Product Code  | Item   |
|---------------|--|
| 611-0315-05-0 | MSP315-4 HDMI 1.4 to HDBaseT Extender(TX+RX) |

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