

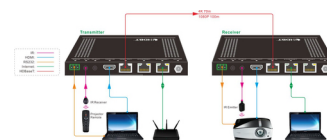
## Vivolink VLHDMIEXT422 AV extender AV transmitter & receiver Black



**Brand :** Vivolink

**Product code:** VLHDMIEXT422

**Product name :** VLHDMIEXT422



- Ultra-thin design
  - Support up to 4K@60Hz 4:2:0 video signal transmission
  - HDCP2.2 compliant.
  - Maximum transmission distance is up to 70m for 4Kx2K
  - Maximum transmission distance is up to 100m for 1080p
  - Maximum extension distance is up to 100m for Ethernet
  - Two way PoC
  - High bandwidth:10.2Gbps
  - Support IR/RS232 passthrough
  - Use HDBaseT technology
  - LED indicators show work status
- HDBaseT Extender kit 100m

Vivolink VLHDMIEXT422 AV extender AV transmitter & receiver Black:

Transmitter/Receiver HDMI Two way PoC Bi-directional IR, RS232 and CEC, one PSU and HDCP2.2 compliant

### Typical installation:

It can be installed anywhere need to extend AV/IR/RS232 control signals  
E.g. Meeting room or Residential or digital signage etc.

### Function:

HDMI extender

Point to point Tx to Rx for 100m@1080P,70m@4K

| Features                      |                           | Power                                 |                  |
|-------------------------------|---------------------------|---------------------------------------|------------------|
| Type *                        | AV transmitter & receiver | Power source type                     | DC               |
| Maximum resolution *          | 4096 x 2160 pixels        | AC input voltage                      | 100 - 240 V      |
| Cable types supported         | Cat5e                     | AC input frequency                    | 50 - 60 Hz       |
| Maximum transfer distance     | 100 m                     | Operating voltage (transmitter)       | 24 V             |
| Maximum refresh rate          | 60 Hz                     | Output current                        | 1.25 A           |
| IR pass-through               | ✓                         | Operating voltage (receiver)          | 24 V             |
| HDCP pass-through             | ✓                         | Power consumption (transmitter) (max) | 10 W             |
| RS-232 pass-through           | ✓                         | Power consumption (receiver) (max)    | 10 W             |
| CEC pass-through              | ✓                         | External power adapter                | ✓                |
| LED indicators                | ✓                         | Power over Ethernet (PoE)             | ✓                |
| Supported video modes         | 3840p                     | <b>Operational conditions</b>         |                  |
| Bandwidth                     | 10.2 Gbit/s               | Operating temperature (T-T)           | 0 - 50 °C        |
| Remote control type           | IR + RS232                | Storage temperature (T-T)             | -10 - 50 °C      |
| HDCP                          | ✓                         | Operating relative humidity (H-H)     | 0 - 90%          |
| HDCP & EDID bypass            | ✓                         | <b>Weight &amp; dimensions</b>        |                  |
| Wall mountable                | ✓                         | Width                                 | 184 mm           |
| HDCP version                  | 2.2                       | Depth                                 | 159 mm           |
| Product colour                | Black                     | Height                                | 152 mm           |
| HDBaseT certified             | ✓                         | Weight                                | 480 g            |
| <b>Ports &amp; interfaces</b> |                           | Receiver dimensions (WxDxH)           | 152 x 84 x 16 mm |
| Connectivity technology *     | Wired                     | Receiver weight                       | 196 g            |
| Ethernet LAN                  | ✓                         | Transmitter dimensions (WxDxH)        | 152 x 84 x 16 mm |
| RJ-45 input ports             | 1                         | Transmitter weight                    | 186 g            |
| RJ-45 output ports            | 1                         | <b>Packaging data</b>                 |                  |
| HDMI in                       | 1                         | Quantity per pack                     | 2 pc(s)          |
| Number of HDMI outputs        | 1                         |                                       |                  |

| Ports & interfaces    |        | Packaging data             |        |
|-----------------------|--------|----------------------------|--------|
| HDMI version          | 2.0    | Package width              | 184 mm |
| RS-232 input ports    | 1      | Package depth              | 159 mm |
| RS-232 output ports   | 1      | Package height             | 152 mm |
| Video in              | 1      | Package weight             | 938 g  |
| Video out             | 1      | Packaging content          |        |
| Serial ports quantity | 1      | AC adapter included        | ✓      |
| Serial interface type | RS-232 | Included power plug types  | EU     |
| 3.5 mm (1/8-inch) in  | ✓      | Mounting brackets included | ✓      |
| 3.5 mm (1/8-inch) out | ✓      |                            |        |
| Remote (IR) input     | 1      |                            |        |
| Remote (IR) output    | 1      |                            |        |
| DC-in jack            | ✓      |                            |        |



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### Catalog Object Cloud



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