

## ENHANCED Extender for HDMI over Single Cat5e/6



### MVE-AT11-01NQ

#### Features:

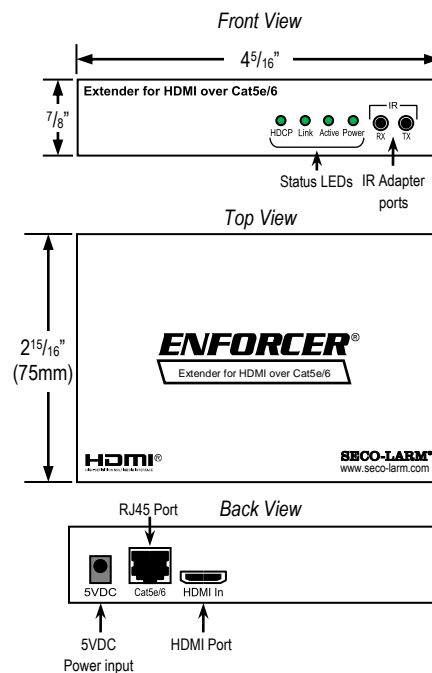
- Extend HDMI signals up to 230ft (70m) at 1080p over a single Cat5e/6 cable
- Plug and play operation – comes as a complete set
- Active operation ensures that the signal strength will remain strong over the length of the cable
- Integrated circuits in the transmitter and receiver clean, buffer, and amplify the HDMI signal
- Repeat up to four sets to extend HDMI range up to 918ft (280m)
- Includes 1 transmitter, 1 receiver, 2 5VDC power supplies, 1 IR transmitter, and 1 IR receiver



#### Specifications:

|                           |                                                                                                                  |            |
|---------------------------|------------------------------------------------------------------------------------------------------------------|------------|
| Input video signal        | 0.5~1.0 Vp-p                                                                                                     |            |
| Input DDC signal          | 5Vp-p (TTL)                                                                                                      |            |
| Maximum single link range | 1920x1200, 1080p                                                                                                 |            |
| Deep color                | 36-bit                                                                                                           |            |
| Video formats supported   | High-speed HDMI with 3D, HDCP 1.2                                                                                |            |
| Audio formats supported   | LPCM, Dolby-AC3, DTS 7.1, DSD                                                                                    |            |
| Output video              | HDMI                                                                                                             |            |
| Resolutions supported     | 1080p/1080i/720p/576p/576i/480p/480i                                                                             |            |
| Range – 1080p             | Cat6: Up to 230' (70m)                                                                                           |            |
| Video amplifier bandwidth | 10.2Gbps                                                                                                         |            |
| Cat5e/6 Wiring standard   | T568-B                                                                                                           |            |
| Operating voltage         | 5VDC                                                                                                             |            |
| Power supply              | 2A@5VDC (2 adapters) (2.1mm plug)                                                                                |            |
| Current draw              | Transmitter                                                                                                      | 450mA@5VDC |
|                           | Receiver                                                                                                         | 900mA@5VDC |
| Operating temperature     | 5°~131° F (-15°~55° C)                                                                                           |            |
| Operating humidity        | 5~90% RH (no condensation)                                                                                       |            |
| Dimensions                | 4 <sup>5</sup> / <sub>16</sub> "x2 <sup>15</sup> / <sub>16</sub> "x7 <sup>1</sup> / <sub>8</sub> " (110x75x23mm) |            |
| Weight                    | 9.2-oz (260g)                                                                                                    |            |

#### Overview:



Note: Only transmitter is shown above. The transmitter and receiver have the same dimensions and similar parts.

#### Status LED Chart:

|        | Steady ON      | Flashing                 | OFF                        |
|--------|----------------|--------------------------|----------------------------|
| Active | N/A            | Unit is working          | Unit is not working/powerd |
| Link   | Connection OK  | Check connection         | Not connected              |
| HDCP   | Video has HDCP | Video does not have HDCP | No video                   |
| Power  | Power ON       | Check power              | Power OFF                  |

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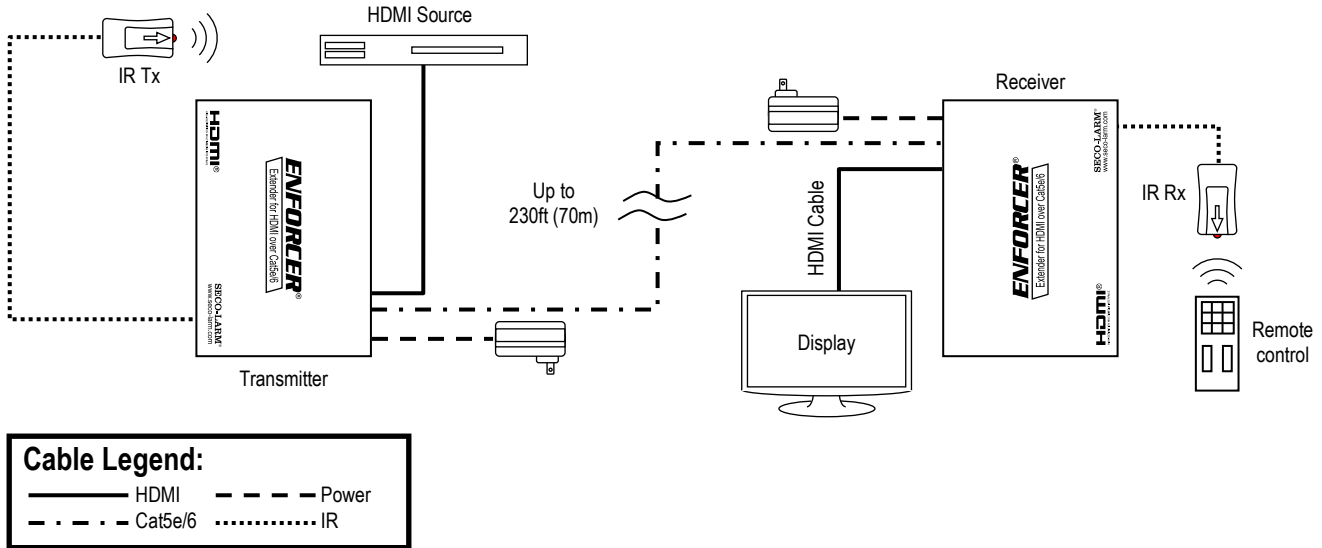
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## Enhanced Extender for HDMI

### Sample Application:

Standard installation of MVE-AT11-01NQ



### Also Available from SECO-LARM:

#### 1x4 HDMI Splitter



MVD-AH14-01NQ

#### IR over HDMI Kit



MVE-PN11-01Q

#### 4x1 HDMI Switch



MVS-AH41-01NQ

#### 4x4 HDMI Matrix



MVM-AH44-01YQ

#### Wireless Extender for HDMI



MVE-WH010Q

#### High-Speed HDMI Cables



MC-1102 Series  
9 Sizes available: 1.5ft~50ft

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