

# ENFORCER®

## MVE-WH010Q

### Wireless Extender for HDMI

## Installation Manual



**HDMI**<sup>®</sup>  
HIGH-DEFINITION MULTIMEDIA INTERFACE

  
**Wireless**

Full  
**1080p**  
Resolution  
Up to 98ft (30m)

- Wirelessly transmits HDMI from a source to a monitor up to 98ft (30m)
- Support resolutions up to 1080p
- Signal can pass through walls
- IR pass-through for remote control support

**SECO-LARM® SLI**

**FC** 

NOTE: Products with model numbers that end with "Q" or products that have a round green "Q" sticker signify RoHS compliance.

## Specifications:

### Transmitter

Transmission frequency	5.1~5.9GHz
Frequency stability	/.4PPM
Bandwidth	40MHz
Transmission power	>12dBm
Receiving sensitivity	<-75dBm
System latency	<1ms
Power supply	5VDC
Current draw	2A / .10%
Dimensions	5 <sup>13</sup> / <sub>16</sub> " x 3 <sup>13</sup> / <sub>16</sub> " x 1 <sup>1</sup> / <sub>16</sub> " (148 x 97 x 18mm)
Weight	15.5oz (440g)
Operating temperature	14 ~122 F (-10 ~50 C)

### Receiver

Transmission frequency	5.1~5.9GHz
RF Communication system	MIMO
Modulation mode	OFDM
Frequency stability	/.4PPM
Bandwidth	40MHz
Transmission power	>15dBm
Receiving sensitivity	<-65dBm
System latency	<1ms
Range	Up to 98ft (30m)
IR Remote frequency	38kHz
Power supply	5VDC
Current draw	2A / .10%
Dimensions	5 <sup>13</sup> / <sub>16</sub> " x 3 <sup>13</sup> / <sub>16</sub> " x 1 <sup>1</sup> / <sub>16</sub> " (148 x 97 x 18mm)
Weight	15.4-oz (436g)
Operating temperature	14 ~122 F (-10 ~50 C)

## Parts List:

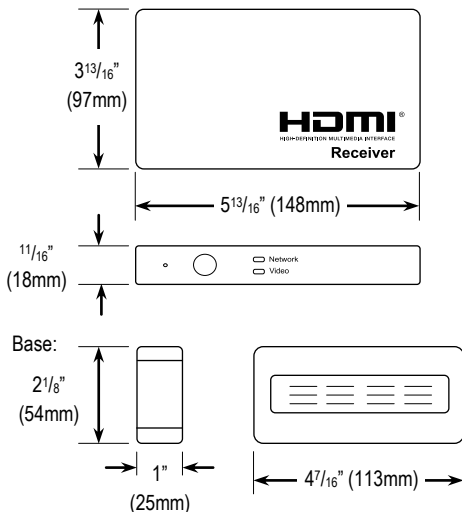
- |                 |                         |
|-----------------|-------------------------|
| 1 x Transmitter | 1 x IR Remote extension |
| 1 x Receiver    | 2 x Base                |
| 1 x Manual      | 2 x 5VDC Adapter        |

## LED Indicator:

Indicator		Working Status
Network	On	The transmitter and receiver are connected to each other.
	Off	The transmitter and/or receiver are not connected to power.
	Flashing	The unit is not working properly. See troubleshooting.
Video	On	Video source or monitor is connected to the unit.
	Off	Video source or monitor is not connected to the unit.

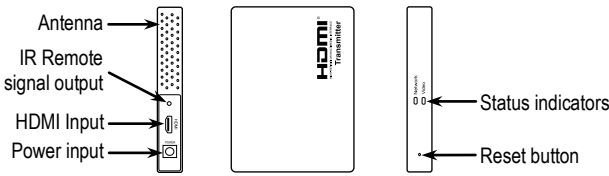
## Dimensions:

Transmitter & Receiver:

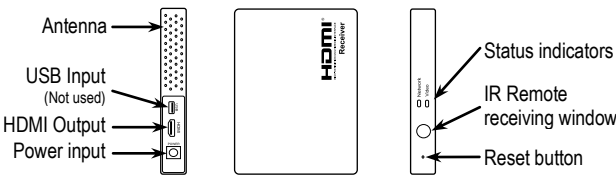


## Overview:

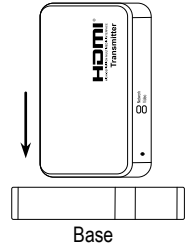
### Transmitter:



### Receiver:



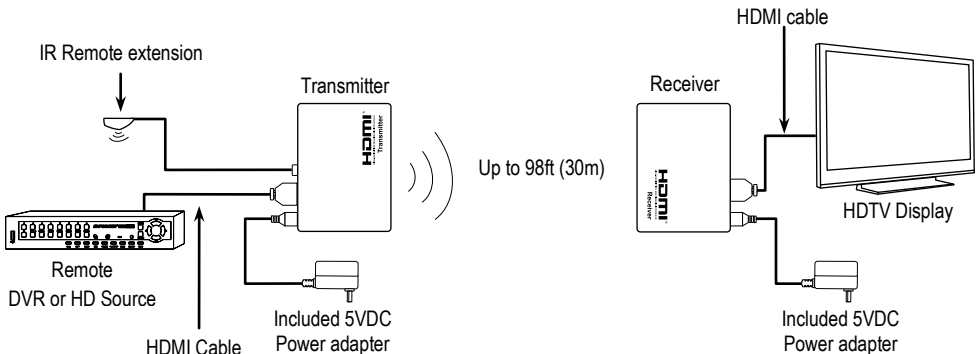
Base included for attractive, convenient installations. If using the base, always install with the antenna end up.



## Installation:

- Determine the location where the wireless HDMI units will be placed.  
**Note:** Do not place the transmitter near a device that would affect the transmission distance.
- Connect the 5VDC adapter to the transmitter.
- Connect the wireless HDMI transmitter to the HDMI port of the source device via HDMI cable.
- Connect the IR remote extension to the IR remote signal output and point it at the IR sensor of the HDMI source.
- Connect the 5VDC adapter to the receiver unit.
- Connect the wireless HDMI receiver to the HDMI port of the display or other device via HDMI cable.
- Turn ON the source and display devices to test the functionality of the wireless HDMI system.  
**Note:** The video source can be controlled remotely using the IR remote extension. Use any IR remote control with a frequency of 38kHz.  
**Note:** If video problems occur, reset both units. Use a pencil or small object to hold the reset button of the receiver down for 3 seconds. Repeat the same process for the transmitter within 30 seconds. If transmitter is not reset with 30 seconds, power off and reboot both units.

## Sample Application:



## Troubleshooting

HDMI device does not function properly

- Make sure the transmitter and receiver are connected to power.
- Reset the receiver and transmitter. Use a pencil or small object to hold the reset button of the receiver down for 3 seconds. Repeat the same process for the transmitter.
- Shorten distance between the transmitter and receiver.

## Also Available from SECO-LARM:



**HDMI® over Single  
Cat5e/6**



**HDMI® over Dual  
Cat5e/6**



**Component Video Baluns  
Over Cat5e/6**



**HDMI® Switcher**



**HDMI® Matrix**



**Active VGA and Audio  
Distributors over Cat5e/6**

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### FCC COMPLIANCE STATEMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**WARRANTY** This SECO-LARM product is warranted against defects in material and workmanship while used in normal service for a period of one (1) year from the date of sale to the original consumer customer. SECO-LARM's obligation is limited to the repair or replacement of any defective part if the unit is returned, transportation prepaid, to SECO-LARM. This Warranty is void if damage is caused by or attributed to acts of God, physical or electrical misuse or abuse, neglect, repair, or alteration, improper or abnormal usage, or faulty installation, or if for any other reason SECO-LARM determines that such equipment is not operating properly as a result of causes other than defects in material and workmanship. The sole obligation of SECO-LARM, and the purchaser's exclusive remedy, shall be limited to replacement or repair only, at SECO-LARM's option. In no event shall SECO-LARM be liable for any special, collateral, incidental, or consequential personal or property damages of any kind to the purchaser or anyone else.

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