

## HDMI WallPlate Extender (50M IR)

### FEATURES

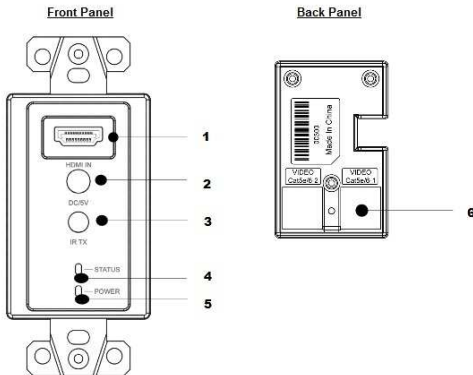
- Each set includes one transmitter and one receiver.
- Following North American wall plate standard.
- Modular design.
- Use Dual UTP cable (Cat5E/6) to substitute HDMI cable to achieve long distance transmission, the UTP Cable follows the standard of IEEE-568B.
- Transmission distance reaches up to 50 meters under the video format of 1080P.
- Auto-adjustment of feedback, equalization and amplify
- Signaling rates up to 2.25Gbits in support of 1080P display.
- With Infrared control signal passing through function.
- Both inner and outer power connectors provided.
- With UTP cable fixer.
- DC 5V power.

### SPECIFICATIONS

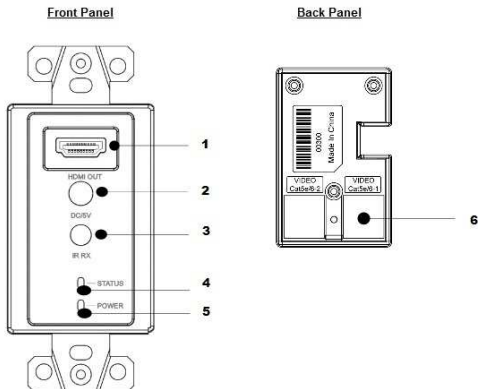
Operating Temperature Range	-5 to + 35°C (+23 to + 95°F)
Operating Humidity Range	5 to 90%RH (No Condensation)
Input Video Signal	0.5-1.0 Volts P-P
Input DDC Signal	5 volts p-p(TTL)
Support Video Format	DTV/HD TV: 480i/576i/480P/576P/720P/1080i/1080P
HDMI Output	Compliant with HDMI 1.3, HDCP 1.1
Support Audio Format	DTS-HD Master Audio, Dolby true-HD etc
Transmission Distance	1080i 8-bit 50m (Maximum); over CAT5E/CAT6/24AWG/Solid (recommend to use 23AWG Cat6 cable)
Power consumption	3watts(Maximum)
IR wavelength & frequency	Wavelength:940nm, frequency 38kHz
Dimension (L×W×H)	L115*W70*H35mm
Net Weight	260g (Pair)

### PANEL DESCRIPTIONS

#### Transmitter Panel



#### Receiver Panel



- 1.HDMI Input Port
- 2.Power Input Port
- 3.IR-TX/RX input
- 4.Indicator Of HDMI Input
- 5.Indicator Of Power Input
- 6.CAT-5E/6 Output/Input Ports

### CONNECTING AND OPERATING

1. Connect the HDMI input source (such as HD-DVD/ PS3 /STB etc.)into EW04(TX).
  2. Connect two CAT-5E or CAT6 cables to both the outputs of EW04(TX) and inputs of EW04(RX). Please pay attention to the right connection of the two cables, CAT5e/6-1->CAT5e/6-1 (The cables must follow the standard of EIA/TIA 568B).
  3. Connect the HDMI output (such as: HD-LCD/HD-DLP) into EW04(RX).
  4. Connect the IR TX UNIT into EW04(TX); IR TX; Connect the IR RX.
- Attention: Insert/Extract cables gently.

### PACKING CONTENTS

1. Main Unit, HDMI Wall Plate
2. Operating Instructions
3. IR-TX unit (IR transmitter cable)
4. IR-RX unit (IR receiver cable)
5. Power adapter DC 5V 1A