



PU-1103

v1.3 HDMI over CAT6 Extender Set

OPERATION MANUAL





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1. Introduction

A dedicated extender for extending the CAT6 cables used with the PU-103, PU-1103, and PU-1106 HDMI over CAT6 Extender Sets. This great device will extend your cabling up to 25 metres either side of the repeater, allowing IR pass-through, and can be cascaded.

2. Features

- v1.3 HDMI, HDCP 1.1 and DVI 1.1 compliant.
- HDMI over CAT6 Repeater.
- Resolutions supported: PC - VGA to WXGA; HDTV - 480i to 1080p plus 1080p24fps.
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM.
- Compatible with CAT-5E and CAT-6 cables. CAT-6 is recommended for better performance.
- Supports CEC functions & Deep Colour (10 & 12 bit)
- Supports Infra Red control signals throughput when in use with PUMA product which enable IR control.
- Equalises and recovers incoming TMDS data before re-transmitting to ensure optimum signal quality.
- Supports 3D signals

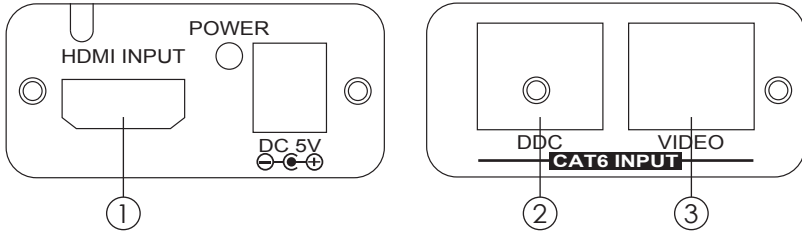
3. Package Contents

- CAT6 to CAT6 Repeater.
- Operation Manual.



4. Operation Controls and Functions

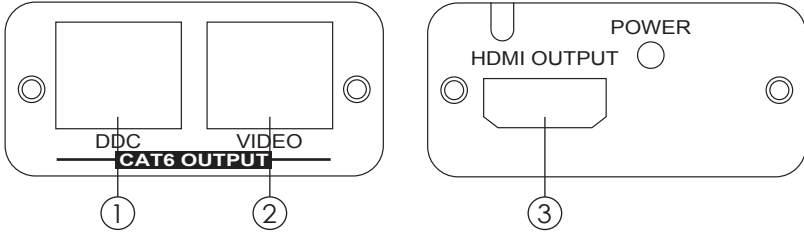
4.1 Front Panel



1. HDMI input: Connect the HDMI input port to the HDMI or DVI output of your source equipment such as DVD player or set-top-box.
2. Video input: Connect the video input to the video output of the transmitter unit using CAT-6 cable.
3. DDC input: Connect the DDC input to the DDC output of the transmitter unit using CAT-6 cable.



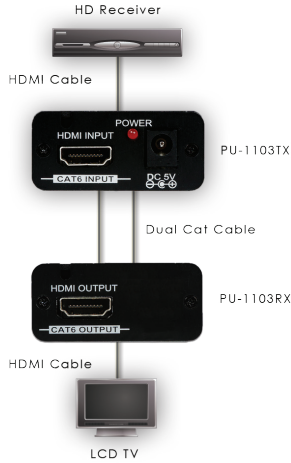
4.2 Rear Panel



1. DDC output: Connect the DDC output to the DDC input of the receiver unit using CAT-6 cable.
2. Video output: Connect the video output to the video input of the receiver unit using CAT-6 cable.
3. HDMI output: Connect the HDMI output port to the HDMI or DVI input of your display.



5. Connection Diagram



6. Specifications

| | |
|-----------------------|---|
| Input Port | (Transmitter) 1 x HDMI female port (Receiver) 1 x CAT5e/6 for Video, 1 x CAT5e/6 for DDC |
| Output Port | (Transmitter) 1 x CAT5e/6 for Video, 1 x CAT5e/6 for DDC (Receiver) 1 x HDMI female port |
| Power Supply | 1 x 5V/2.6A DC (US/EU standards, CE/FCC/UL certified) |
| Dimensions (mm) | 50(W) x 72(D) x 23(H) |
| Weight (g) | 380 |
| Chassis Material | Aluminium |
| Silk Skin Colour | Black |
| Operating Temperature | Operating from 0°C ~ 40°C |



Notes:



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