

# HDMI Over CAT5 Wallplates with IR Repeater

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RoHS  
Compliant



## Features

- Send HDMI & IR signals over 2 standard UTP CAT5/5E/6 cables
- Standard 1G UK Faceplates
- HDMI 1.3a compatible, HDCP 1.1, DDC support, EDOD, CEC & hot plug detect
- 480i/576i/480p - 100m, 720p/1080i - 70m & 1080p - 30 resolutions
- Built in auto EQ function
- Built in IR repeater function to control HDMI devices from remote side
- Receiver requires power, which can be via a terminal or externally supplied power adaptor at rear
- Face plates can be flush mounted or fitted to a back box (min. 25mm deep, not supplied)

## Specifications

Item No.	HDMI In	HDMI Out
Resolution	480i / 576i / 480p / 576p / 720p / 1080i / 1080p	
Data Rate	Max 2.25Gbps	
Link Cable Distance	CAT5e 60M@1080i, CAT5e 40M @1080p	
HDMI Connector	HDMI A Type × 1 (Input)	HDMI A Type × 1 (Output)
3.5mm Connector	IR emitter	IR receiver
Link Connector	RJ-45 Shielded × 2	
IR Carrier Frequency	38kHz	
Power Consumption	X	500mA (Max)
Power Supply	DC5V 1Amp	
Temperature	Operation: 0°C to +55°C, Storage: -20°C to 85°C, Humidity: up to 95%	
Dimensions	86mm × 50mm × 86mm	
Weight	125g	130g

## Part Number Table

Description	Part Number
Wall Plate HDMI and IR Repeater CAT5 Extender	PSG08223

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