

Rubi links



Introducing Rubi-Radio Mini HD RF Link for HDMI camera systems.

The Rubi-Radio HDMI Mini RF Link is designed to cover distances up to 100 metres line of sight in **studio and outside broadcast locations**. The system is available for use with HDMI camera systems and runs on 12 volts DC.

The small transmitter weighs 700 g. including power pack base and support rod.

It can either be mounted on to a hot shoe fitting of a camera with or without a short support rod, or connected to any HDMI video source and physically attached via a 1/4" screw hole at the transmitter base.

The small receiver housed in a black plastic case can be easily mounted on the back of a video monitor by four x M3 fixing screw holes.

When the transmitter is fitted on the hot shoe mounting position power is provided by a camcorder battery attached to the base on the support rod.

Uses:

- HD Links for Studio and Outside Broadcast
- Camcorder HD Live Link
- Radio Camera Link for Camcorders
- Directors' Viewfinder
- Return Video

Features:

- Up to 100 metre transmission
- Designed for HDMI camera systems
- Simple operation
- 12 V DC power
- Compact size both mounted in a black case
Transmitter (HDMI - 120 x 45 x 20mm)
Receiver (HDMI - 90 x 75 x 27mm)
- Weight
Transmitter 700 grammes
Receiver 200 grammes

Options

- Hot shoe connection
- Support rod
- HD-SDI option available

Specification:

DC Power	7-18 Volts DC		
Transmitter Current & Power @12V Supply	HDMI	290 mA	3.4 W
Receiver Current & Power @12V Supply	HDMI	340 mA	4.2 W
Video Formats	480i, 480p, 576i, 576p, 720p, 1080i & 1080p		
Operating Frequency	5.15-5.25, 5.25-5.35, 5.47-5.725, 5.725-5.850 GHz		
Bandwidth	20MHz / 40MHz		
Standard Protocol	HDMI 1.3 HDCP 1.2		
Modulation	OFDM 16-QAM		
SNR	>23dB @ (-60 < Rx Pin < -45) dBm		
Transmission Distance	> 50 metres line-of-sight		
System Latency	Less than 1 millisecond		
Operating Temperature	0-40°C		
TX Power Output	10 ± 2 dBm		
Audio Transmission Regulatory compliance	FCC CE		
Transmitter Dimensions	HDMI	120mm(L) x 45mm(W) x 20mm(H)	
Receiver Dimensions	HDMI	90mm(L) x 75mm(W) x 27mm(H)	
Weight	HDMI	Transmitter 700g Receiver 200g	

Please contact SeeSense for further details of the Rubi HD Link range.

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