

Wireless HDMI Extender Kit

Model: HDM-EX050IRW

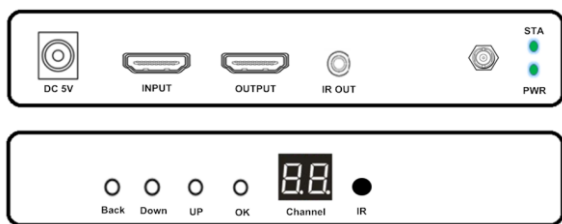
DATASHEET

TECHNICAL SPECIFICATIONS:

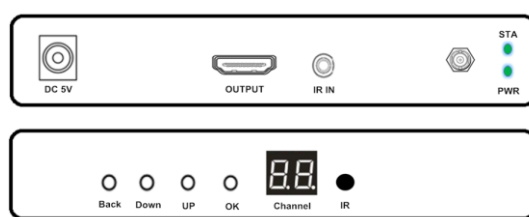
HDMI Resolution Support:	Up to 1920x1080 @ 60Hz Maximum
Max Transmission Distance (Wireless):	Up to 50meters
Video Standards:	HDMI 1.3
Video Compression:	H.264
Signal Encryption:	HDCP 1.2 Compatible
Maximum Pixel Clock:	165MHz
Max Transmission Rate:	6.75Gbps
Video Impedance:	100 Ohm
InfraRed:	Yes, InfraRed pass-through supported (IR transceivers included)
WiFi Radio Frequency:	2.4GHz / 5GHz (802.11ac)
WiFi Power Output:	13dBm
Working Temperature:	5°C ~ +70°C
Working Humidity:	5% ~ 90%
Product Size:	119x82x23mm

PRODUCT DIAGRAMS:

Transmitter Unit:



Receiver Unit:



Port/Label	Description
INPUT/OUTPUT	HDMI signal input/output
IR IN/OUT	IR signal input/output
IR	Remote control receiver
Channel	Digital display tube 21-29 2.4G spectrum;50 to 59 for 5.8G band
DC 5V	Power adapter socket
Back; Down; UP; OK Key	Used to adjust the WiFi frequency
LED indicator	Description
STA	Video signal connection indicator
PWR	System power indicator