

# Component Video with Stereo Audio over Cat5/Cat6 Extender Kit, In-Line Transmitter and Receiver, Up to 700 ft. (213 m)

MODEL NUMBER: B136-101





## **Highlights**

- Comes with both local and remote units
- Extends a 1080i (60 Hz)
   Component Video and Stereo
   Audio signal up to 300 ft. (91.44
   m) when using 24 AWG, Solid
   Wire UTP cable (N202-Series);
   or, up to 400 ft. (122 m) when
   using Zero-Skew UTP cable
   (P524-01K)
- No External Power required

#### Package Includes

- B136-101 Component Video + Stereo Audio Extender Kit (2pc)
- Owner's Manual

#### Description

This B136-101 Component Video + Stereo Audio extender kit comes with both local and remote units, allowing you to place a TV, Projector, etc. up to 700 feet (213.4 meters) away from the source. A 1080i (60 Hz) Component Video and Stereo Audio signal can be extended up to 300 feet (91.4 meters) when using 24 AWG Solid Wire UTP cable (N202-Series) or up to 400 feet (122 meters) when using Zero-Skew UTP cable (P524-01K). A 480p (60 Hz) Component Video and Stereo Audio signal can be extended up to 500 feet (152.4 meters) when using 24 AWG Solid Wire UTP cable (N202-Series) or up to 700 feet when using Zero-Skew UTP cable (P524-01K). Built-in RCA connectors plug directly into the source and display without the need for additional cables....no power required. Please note: Left and Right channel audio are combined on the transmitter end for one complete sound.

## **Features**

- Comes with both local and remote units
- Built-in RCA connectors plug directly into the source and display, without the need for additional cables
- Extends a 1080i (60 Hz) Component Video and Stereo Audio signal up to 300-ft. (91.44 m) when using 24 AWG Solid Wire UTP cable (N202-Series); or, up to 400-ft. (121.92 m) when using Zero-Skew UTP cable (P524-01K)
- No external power required

# **Specifications**

OVERVIEW	
UPC Code	037332155467
Product Type	Extender Kit
Technology	Component; Stereo Audio; Cat5/5e; Cat6



VIDEO		
Max Supported Video Resolution	1920 x 1080 (1080i @ 60Hz)	
Max 720P Range (ft)	400	
Max 1280 x 720 (720p) Range (ft)	328	
Transmitter Video Input	Component (RCA)	
Transmitter - Number of Video Outputs	1	
Receiver/Transceiver Video Output	Component (RCA)	
Receiver - Number of Video Outputs	1	
Recommended Cabling	P524-01K	
HDR Support	No	
3D Video Supported	Yes	
Maximum Signal Range (ft)	700	
Maximum Signal Range (m)	213	
AUDIO		
Audio Input	RCA (x2) Stereo	
Audio Output	RCA (x2) Stereo	
Audio Specification	Stereo Audio	
INPUT		
Bus Powered	No	
POWER		
Power Over Cable (PoC) Support	No	
PHYSICAL		
Color	Black	
Number of Displays	1	
Form Factor/Mounting Options	Pigtail	
Receiver Unit Dimensions (hwd / in.)	2.42 x 1.95 x 1.0	
Receiver Unit Weight (lbs.)	0.1	
Shipping Dimensions (hwd / in.)	2.00 x 4.80 x 5.30	
Shipping Dimensions (hwd / cm)	5.08 x 12.19 x 13.46	
Shipping Weight (lbs.)	0.40	
Shipping Weight (kg)	0.18	



Transmitter Unit Dimensions (hwd / in.)	2.42 x 1.95 x 1.0	
Transmitter Unit Weight (lbs.)	0.1	
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000	
Unit Packaging Type	Box	
Housing	Plastic	
ENVIRONMENTAL	200 to 40405 (00 to 4000)	
Operating Temperature Range	32° to 104°F (0° to 40°C)	
Storage Temperature Range	14° to 158°F (-10° to 70°C)	
Relative Humidity	0% to 85%, Non-Condensing	
COMMUNICATIONS		
Max 1024 x 768 Range (ft)	400	
Max 480P Range (ft)	700	
Max 1440 x 900 Range (ft)	400	
Max 1080i Range (ft)	400	
Max 480i Range (ft)	700	
Max 640 x 480 Range (ft)	700	
Max 800 x 600 Range (ft)	450	
Max 1600 x 1200 Range (ft)	350	
EDID Compatible	No	
IR Remote Extension Support	No	
RS-232 Serial Extension Support	No	
Consumer Electronics Control (CEC) Supported	No	
USB Extension Support	No	
CONNECTIONS		
Number of Ports	1	
Side A - Connector 1	(5) RCA (MALE)	
Side A - Connector 2	RJ45 (FEMALE)	
Side B - Connector 1	(5) RCA (MALE)	
Side B - Connector 2	RJ45 (FEMALE)	
Connector Plating	Nickel	
Daisy-chainable / Cascadable	No	
FEATURES & SPECIFICATIONS		



10/100 Ethernet Extension Support	No	
Built-In Equalizer	No	
Driver Required	No	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA); Trade Agreements Act (TAA)	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	1-year limited warranty	



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