

DIGITUS Wireless HDMI® Extender / Splitter Set, 80 m

DS-55314

EAN 4016032460657



Wireless HDMI Extender Set, 80m, 5GHz Splitter function (4 screens max.), Full HD, 1080p

The Wireless HDMI® Extender / Splitter Set transmits your high-resolution HDMI® video and audio signals wirelessly to a distance of up to 80 m (1:1 connection, unobstructed view). With true plug-and-play, the operation of extender sets is very simple. Just connect the source device and receiver to the set and you can start immediately. In addition, you can use the receiver module to control the devices at the location of the signal source with your existing infrared remote control. The set includes two infrared connection cables, which can be connected to the transmitter and receiver units. Furthermore, this set can be extended to up to 4 optional receivers (DS-55315). For example, you can output the signal of a set-top box to up to 4 different TV at the same time and even control the box from each receiver. Save the hassle of installing HDMI® cables and use this easy-to-use Wireless HDMI® Extender / Splitter System.

Wireless transmission of HDMI® signals over a distance of up to 80 m (1:1 connection, unobstructed view)

- Transmitter connections:
- 1x HDMI® (input)
- 1x HDMI® (output) - Loop-Out for connecting a monitor to the transmitter unit
- 1x IR (output)
- 1x power adaptor (5 V/DC)
- Receiver connections:
- 1x HDMI® (output)
- 1x IR (output)
- 1x power adaptor (5 V/DC)
- Transmission distance 1:1 connection: up to 80 m (unobstructed view)
- Transmission distance 1:2 connection: up to 60 m (unobstructed view)
- Transmission distance 1:3 connection: up to 45 m (unobstructed view)
- Transmission distance 1:4 connection: up to 25 m (unobstructed view)
- Frequency: 5 GHz
- Wireless standard: 802.11a
- HDMI® transfer rate: 6.75 Gbps

- Colour depth: 12 bits per channel
- Interlaced resolutions: 480i, 576i, 1080i (50/60 Hz)
- Progressive resolutions: 480p, 576p, 720p, 1080p (50/60 Hz)
- Compression: H.264
- Audio sampling rate: 44.1 / 48 kHz
- HDMI® version: 1.3
- HDCP version: 1.3
- Frequency range of IR signals: 20 – 60 Hz
- Frequency range of IR signals: 20 – 60 Hz
- Transmission latency: 150 – 200 ms
- LED indicators: Power / Link / Status
- Reset button
- Operation temperature: 0 °C – 50 °C
- Storage humidity: 5% – 90% RH (non-condensing)
- Power adaptor: 5 V/DC / 2 A
- Transmitter unit power consumption: 3.5 W
- Receiver unit power consumption: 3.0 W
- Dimensions (1 unit): L 13 x W 10 x H 2.6 cm
- Transmitter weight: 144 g
- Receiver weight: 145 g
- Enclosure material: Metal
- Note: The transmission distance with limited visibility cannot be determined arbitrarily and depends on local circumstances
- Note: Walls, glass, etc. restrict signal coverage or cause signal loss
- Video connection ports: HDMI
- KVM: no
- PoE (Power over Ethernet): no
- Distance: 80 m
- HDTV Resolution max.: 1920 x 1080 Pixel, 60Hz
- HDTV Standard: Full HD

Package contents

- 1x transmitter unit
- 1x receiver unit
- 2x antennas
- 2x power adaptors, cable length: 1.2 m
- 2x IR connection cables, 1.2 m
- 1x audio cable 3.5 mm (male / male) 1.0 m
- 1x mounting material for wall mounting
- 1x user manual

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	20	23.00	55.50	53.00	33.50	98,540.20
Packaging Unit Inside	1	1.15	29.20	23.80	5.50	3,822.28
Packaging Unit Single	1	1.15	29.20	23.80	5.50	3,822.28
Net single without Packaging	1	0.62	13.00	10.00	2.50	0.00

More images:

