DIGITUS® Wireless HDMI Extender/Splitter Set, 1x4, 100 m, 1080p/60 Hz

DS-55346

EAN 4016032496618



Wireless HDMI Extender/Splitter Set 1x4, 100 m, Full HD

Experience ultimate flexibility and performance when transmitting your Full HD AV signals with our wireless transmission system, which offers a range of up to 100 meters in a 1:1 connection with unobstructed line of sight. Our system supports both point-to-point and multicast transmissions, giving you the freedom to transmit your AV signal to multiple displays simultaneously or connect a single source to various destination devices. With a maximum resolution of 1080p / 60 Hz, our system guarantees sharp and smooth playback of your content. In addition, you can easily expand your system to include up to 4 receiver units (DS-55347) to achieve video splitter functionality and distribute your HDMI signal to up to 4 displays. The transmitter module features an additional HDMI output (loop-out), which allows you to connect an external monitor, while the integrated IR transmission enables convenient control of your source device directly from the output display (receiver unit). Our plug-and-play system requires no additional software or driver installation and is ready to use right away.

Wireless transmission of HDMI AV signals over a distance of up to 100 m (1:1 connection, unobstructed line of sight) and distribution to up to 4 monitors

- Wireless transmission of Full HD AV signals over a distance of up to 100 m (1:1 connection, unobstructed line of sight)
- Supports point-to-point and multicast transmission
- Transmission of Full HD HDMI signals with a maximum resolution of 1080p / 60 Hz
- Expandable to up to 4 receiver units (DS-55347) and offers video splitter functionality when used with additional receivers
- Distribute your HDMI signal to up to 4 displays
- Additional HDMI output (loop-out) on the transmitter module for connecting an external monitor
- IR transmission for controlling the source device from the output display
- Plug & Play—no software or drivers required
- HDMI 1.4, HDCP 1.3
- AES 128-bit encryption
- Authentication Protocol: WPA2 (WPA-PSK / WPA2-Enterprise)
- Transmission distance for a 1:1 connection: up to 100 m (unobstructed line of sight)
- Transmission distance for a 1:2 connection: up to 60 m (unobstructed line of sight)
- Transmission Distance 1:3 Connection: up to 45 m (unobstructed line of sight)
- Transmission distance (1:4 connection): up to 25 m (unobstructed line of sight)
- Frequency: 5 GHz
- Wireless Standard: 802.11a
- HDMI data rate: 6.75 Gbps
- Compression: H.264
- Latency: 150–200 ms (transmission from transmitter to receiver)
- Transmitter Connections:
- 1 x HDMI (Input) - Signal Source Connection
- 1 x HDMI (output) - Loop-out for connecting a monitor to the transmitter unit
- 1 x IR (output) - IR cable connector
- 1x power supply (DC/5V)
- 1x Reset Button
- Receiver Connections:
- 1 x HDMI (Output) - Connection to display output
- 1 x IR (Input) - IR Cable Connector
- 1x power supply (DC/5V)
- 1x Reset Button
- LED Indicators: Power / Link / Status
- Operating temperature: 0°C - 50°C
- Power consumption of the transmitter unit: approx. 3 W
- Power consumption of the receiver unit: approx. 1.5 W
- Compression: H.265
- Dimensions (1 unit): L 11.8 x W 6.35 x H 1.8 cm
- Color: black
- Weight of transmitter: 172 g, receiver: 170 g
- Case Material: Metal
- Note: The transmission distance under conditions of limited visibility cannot be determined on a general basis and depends on the specific conditions at the site.
- Note: Walls, glass, etc., can reduce signal coverage or cause signal loss.

Attributes

- HDTV Standard: 1080p
- Resolution max.: 1920 x 1080 Pixel, 60Hz
- Distance: 100 m
- KVM: no
- PoE (Power over Ethernet): no
- Video connection ports: HDMI

Package contents

- 1x Transmitter
- 1x receiver unit
- 2 antennas
- 2 power adapters, cable length: 1.2 m

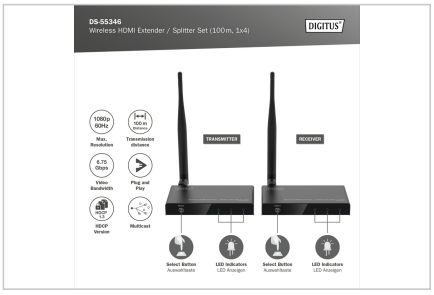
- 2 IR connection cables, 1.2 m
- 1x User Manual

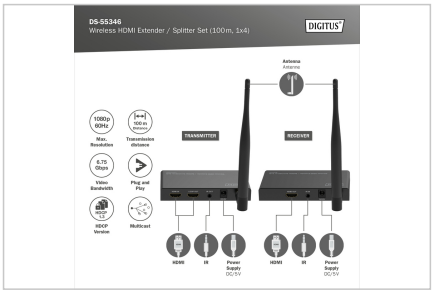
Logistics

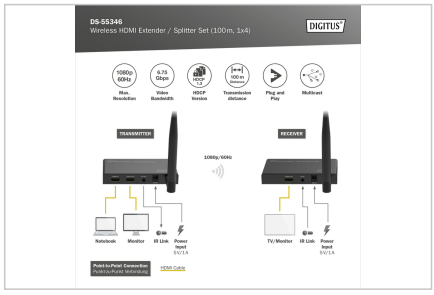
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	3.40	0.00	0.00	0.00	0.00
Packaging Unit Inside	1	0.17	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.17	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	325.00

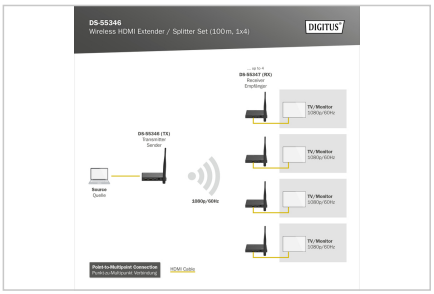
More images:







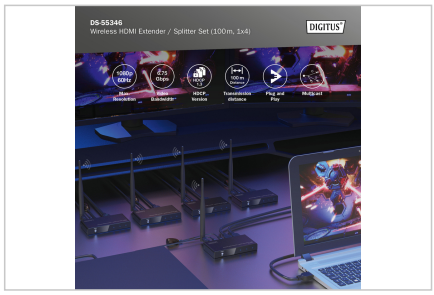












Safety notes

- Please read these instructions carefully before using the appliance and keep them for future reference.
- For indoor use only.
- Do not use the device in a damp environment or near water.
- Do not expose the product to extremely high or low temperatures, strong light sources or direct sunlight.
- This product is not a toy. Keep it out of the reach of children.
- Do not connect the adapter to the mains until you have made sure that the mains voltage corresponds to the value specified on the rating plate.
- Never connect the power supply unit if it is damaged. In such cases, please contact your supplier.
- Disconnect the AC/DC mains adapter from the power supply if the appliance is not to be used for a longer period of time.
- Never open the product: The appliance may contain parts with lethal voltage. Repairs or maintenance should only be carried out by qualified personnel.
- Improper use, modifications or repairs carried out by the user will invalidate all warranties.
- - We accept no product responsibility for improper or non-intended use of the product.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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