Digitus® Wireless HDMI extender / splitter set (100 m, 1x4)

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 unrestricted visibility. Our system supports both point-to-point (point-to-point) and multicast (point-to-multipoint) transmissions, giving you the freedom to broadcast your AV signal to multiple displays simultaneously or connect a single source to different target 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 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 has an additional HDMI output (loop-out) that 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 & Play system requires no additional software or driver installation and is ready for immediate use.

Wireless transmission of HDMI AV signals over a distance of up to 100 m (1:1 connection, unrestricted view) 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, unrestricted view)
- Supports point-to-point (point-to-point) and multicast (point-to-multipoint) transmission
- Transmission of HDMI signals in Full HD with max. resolution of 1080p / 60 Hz
- Expandable to up to 4 receiver units (DS-55347) and offers video splitter functionality 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 to control 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 (WPAS-PSK / WPA2-Enterprise)
- Transmission distance 1:1 connection: up to 100 m (unrestricted view)
- Transmission distance 1:2 connection: up to 60 m (unrestricted view)
- Transmission distance 1:3 connection: up to 45 m (unrestricted view)
- Transmission distance 1:4 connection: up to 25 m (unrestricted view)
- Frequency: 5 GHz
- Wireless standard: 802.11a
- HDMI transmission rate: 6.75 Gpbs
- Compression: H.264
- Latency: 150 - 200 ms (transmission 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 connection
- 1x power supply unit (DC/5V)
- 1x reset button
- Receiver connections:
- 1 x HDMI (output) - output display connection
- 1 x IR (input) - IR cable connection
- 1x power supply unit (DC/5V)
- 1x reset button
- LED indicators: Power / Link / Status
- Operating temperature: 0°C - 50°C
- Power consumption transmitter unit: approx. 3 W
- Power consumption 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 transmitter: 172 g, receiver: 170 g
- Housing material: Metal
- Note: The transmission distance with limited visibility cannot be determined across the board and depends on the local conditions
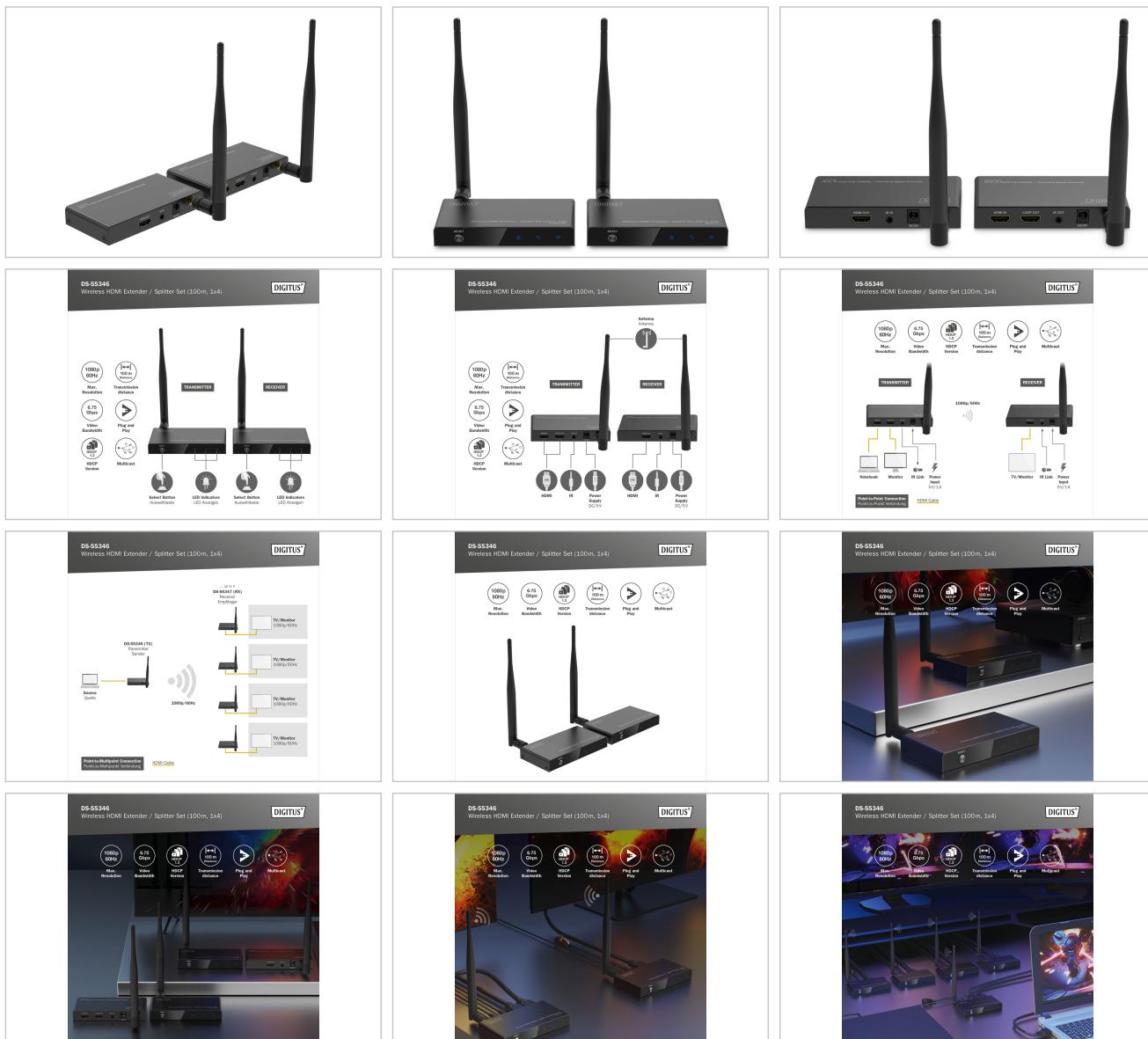- Note: Walls, glass, etc. shorten the signal coverage or cause signal loss

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 unit
- 1x receiver unit
- 2x antenna
- 2x power supply unit, cable length: 1.2 m
- 2x IR connection cable, 1.2 m
- 1x instruction manual

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	8.60	54.00	26.00	29.00	40,716.00
Packaging Unit Inside	1	0.86	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.86	24.30	19.60	6.00	2,857.68
Net single without Packaging	1	0.56	11.50	6.00	1.80	0.00

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.

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
https://www.assmann.com
info@assmann.com