



ICY BOX IB-AC100SR

HDMI® signal amplifier for UHD transmission over 25 m

Key features

- Transmits the HDMI® signal up to 50 m
- Supports a resolution of up to 4096x2160@60 Hz
- Supports a bandwidth of 600 MHz/6.0 Gbps per channel (18 Gbps in total)
- Supports Deep Color with 12 bit per channel (36 bit in total)
- Supports all common audio formats and HDCP 2.2
- Bus powered with optional USB power port
- Plug & Play



Packing content

1x IB-AC100SR, 1x 70 cm Micro-USB cable, 1x QIG

For the long journey

Normally, an HDMI® signal can not exceed a maximum transmission distance of 10 m, since it is very likely that errors will occur over a longer distance.

The IB-AC100SR is capable of receiving and transmitting HDMI® signals over longer distances than usually. The incoming signals are processed and passed on freshly to the playback device (monitor, beamer, etc.). Depending on the resolution, this signal amplifier can overcome distances of 25 - 50 m.

Technical data

Model IB-AC100SR
Article no. 60275
EAN code 4250078166009
Brand ICY BOX
Colour Black
Material Plastic
Video input HDMI® Type-A

Video output HDMI® Type-A
Chip set LUX1601
Resolution Up to 3840x2160@60 Hz
Distance Up to 25 m with 2160p@60 Hz, 50 m with 1080@60 Hz
Power supply Bus powered, optional micro USB port
Plug & Play Yes

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HD on the long distance

The IB-AC100SR allows HDMI® playback over 25 m in 4K@60Hz or up to 50 m in full HD. All current audio formats are also supported. Therefore, this device is suitable for signal transmission of all current audio / video setups.



Always fits

Due to its unobtrusive design, the IB-AC100SR can be hidden very easily if desired, since it is just the dimensions of an HDMI® coupling. The simple black optics supports an integration possibility in almost every application area.



Well supplied

The power is supplied via HDMI®. If this is not available, a Micro-USB port as well as a 70 cm cable are available to provide a stable power supply in any setup.

Logistical data

Packing unit:	1 pcs.
Total weight:	0.032 kg
Gross weight: (with packing):	0.032 kg
Net weight:	0.018 kg

Dimension/carton:	32x82x61 mm
Dimension (with packing):	32x82x61 mm
Dimension of article:	14x52x30 mm
Country of origin:	China

