



# Datasheet | HDMI™ Extender

**Over Cat6 | up to 50.0 m | 4K@30Hz | 10.2 Gbps | IR Return function | Metal | Anthracite**

Brand: Nedis | Article number: VREP3460AT | Product EAN number: 5412810320035

## Product specifications

Aspect ratio	<b>16:9</b>
Audio transmission support	<b>Yes</b>
Clock frequency	<b>600 MHz</b>
Colour	<b>Anthracite</b>
Device power input connection(s)	<b>DC 9.0 x 5.5 mm</b>
Device type	<b>Extender</b>
Input current	<b>2 A</b>
Input voltage	<b>12 V DC</b>
IR Return function	<b>Yes</b>
Material	<b>Metal</b>
Maximum bandwidth	<b>10.2 Gbps</b>
Maximum distance	<b>up to 50.0 m</b>
Maximum resolution	<b>4K@30Hz</b>
Number of products in package	<b>1 pcs</b>
Power adapter cable length	<b>1.00 m</b>
Power consumption in operating mode	<b>5 W</b>
Power consumption in standby mode	<b>3 W</b>
Power plug	<b>Type C (CEE 7/16)</b>
Power source type	<b>Mains Powered</b>
Receiver input	<b>1x Micro USB</b> <b>1x RJ45 Female</b>
Receiver output	<b>1x HDMI™ Output</b>
Resolution standard	<b>4K UHD</b>
Supported resolutions	<b>1080i@30Hz</b> <b>1080p@120Hz</b> <b>1080p@60Hz</b> <b>480p@60Hz</b> <b>4K@30Hz</b> <b>576p@50Hz</b> <b>720p@60Hz</b>
Supported technology	<b>Compressed beeps</b> <b>Dolby Digital</b> <b>Dolby True HD</b> <b>DTS Digital</b> <b>DTS-HD</b>

Supported technology	<b>HDCP</b> <b>LPCM</b>
Transmission type	<b>Over Cat6</b>
Transmitter input	<b>1x HDMI™ Input</b>
Transmitter output	<b>1x Micro USB</b> <b>1x RJ45 Female</b>

## Packaging information

Brand	<b>Nedis</b>
Order code	<b>VREP3460AT</b>
EAN single product:	<b>5412810320035</b>
EAN Inner carton:	
EAN Outer carton:	<b>5412810356249</b>
Packaging	<b>Giftbox</b>
Package contents	<b>HDMI extender transmitter unit</b> <b>HDMI extender receiver unit</b>

Quantity	L x	W x	H (mm)	Weight
1	215 mm	60 mm	220 mm	622 g
20	455 mm	260 mm	585 mm	13480 g

