

### Smart ideas for the bigger picture.

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for home cinema and AV solutions

#### EXPERT HDBASET CAT EXTENDER SET

- transmission of HDMI content over a distance of up to 100m via Cat-cable
- 100m: 1080P@60Hz36bit ; 1080P@30Hz36bit
- 70m: 1080P@60Hz48bit ; 3D1080P@120Hz24bit ; 3D1080P@30Hz36bit ;
- 4K x 2K@30Hz@24Bit
- supports HDMI V1.4 ; HDCP 1.4, POE, RS232, IR via CAT



#### EXPERT HDMI TO CAT OVER IP EXTENDER SET

- transmission of HDMI content over a distance of up to 100m via TCP/IP based data flow
- supports HDMI 1.3 ; HDCP 1.1 ; DVI 1.1; Deep Color 12bit, IR via CAT
- signal can be spread via classic router / switch
- up to 253 receiver



#### EXPERT HDMI 1X2 SPLITTER INCL. EDID

- splits HDMI Signal 1 Input --> 2 output
- supports 4k x 2k @ 30Hz ; 1080P @ 120 Hz ; 1080P 3D @ 60 Hz
- HDMI 1.4, 3D up to 297MHZ TMDS, DeepColor 30bit / 36bit / 48bit per Pixel
- DTS-HD / Dolby True HD / LPCM 7.1 / Dolby AC3 / DSD
- EDID selector



#### EXPERT HDMI 2.0 SWITCH 4X1

- switches up to 4 HDMI input sources to one HDMI output
- supports all video formats up to HDMI V2.0 with up to 60Hz, 36bit DeepColor
- supported digital audio formats: DTS / Dolby / DTS-HD / Dolby True HD / LPCM7.1 / AC3
- 3.5mm mini-jack output for infrared signals



### EXPERT HDMI REPEATER

- amplifies the HDMI signal to a transmission length of up to 40m
- supports HDMI V1.3; HDCP 1.1/1.0 and DVI 1.0 @ 1,65Gbps
- passive, no external power needed



### IR OVER HDMI EXTENDER SET

- Transmission of IR signals via an HDMI cable
- Plug and play
- Supported video formats: 480i, 480p, 720p, 1080i, 1080p, 4Kx2K
- lossless and reliable reproduction of digital audio and video signals
- Supports RCMM IR code process



### EXPERT WHD30M - 4K WIRELESS HDMI SET

- sends HDMI signal OTA up to 30m @ 60GHZ
- supports resolution from VGA, WUXGA to 4K@30Hz (480i/576i to 1080p@60Hz); 3D video support 1080p/720p
- compliant with HDMI1.4b, HDCP2.2, WiHD 1.1
- supports Dolby TrueHD, DTS -HD Master Audio and LPCM digital audio streams up to 7.1 ch (HBR)
- near zero latency, CEC commands



### TECHNICAL DATA

| Description                             | EAN           |
|---|---------------|
| Expert HDBaseT Cat Extender Set         | 4260094736278 |
| Expert HDMI to CAT over IP Extender Set | 4260094736292 |
| Expert HDMI 1x2 Splitter incl. EDID     | 4260094736254 |
| Expert HDMI 2.0 Switch 4x1              | 4260094738661 |
| Expert HDMI Repeater                    | 4260094736261 |
| IR over HDMI Extender Set               | 4260094738678 |
| Expert WHD30M - 4K Wireless HDMI Set    | 4260094736735 |

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