



TruLink[®] 1-Port 60 GHz WirelessHD[®] Kit - 89000

- Supports wireless transmission up to 33ft/10M in-room (longer distances may be supported depending on the environment)*
- WirelessHD 1.0 certified
- Meets Digital Transmission Content Protection (DTCP) protocol
- Compatible with other WiHD[™] enabled consumer electronics bearing the logo
- Data transfer rates of up to 4 Gbps
- Supports true uncompressed 1080p@60Hz resolutions
- Supports 7.1 channel surround sound



Specifications: TruLink® 1-Port 60GHz WirelessHD® Kit

Component Material:

| | |
|---------------------------|---|
| Enclosure Material | Plastic (finish: high gloss) |
| Logo Marking | Black/White printing ink, TRULink logo engraved |

| | |
|---------------------|-----------------------|
| Approvals | FCC, LVD EN, ICES, CE |
| Warranty | 1 Year |
| Package Type | Box |



System Information:

| | |
|---------------------|---|
| Processors | |
| Primary Processor | LPC2106 |
| Secondary Processor | Sil9134 (Receiver) Sil9135 (Transmitter) |

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|---------------|-------|
| Memory | |
| DRAM | OMB |
| SDRAM | 64KB |
| FLASH | 128KB |

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| Interface | |
| | HDMI® 1 Port HDMI V1.3 input (Transmitter) |
| | HDMI 1 Port HDMI V1.3 output (Receiver) |

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|---------------------|--|
| Wireless | |
| 60GHz | 36 Antenna Array Ceramic package |
| Range | 10 meter in-room |
| Transmitting Power | 27dBm (Receiver) |
| Receive Sensitivity | -65dBm (Receiver) |
| Transmit Power | 17.5dBm (Transmitter) |
| Reset Button | Pin hole switch on side |
| Power Switch | On/Off (hard shut-off) |
| LEDs | Power; Strong; Weak; Link (signal indicators) |

| | |
|------------------------------|---------------------------|
| Operating Environment | |
| Operating Temp. | 0°C to 40°C |
| Storage Temp. | -30°C to 70°C |
| Operating Humidity | 10% to 90% Non-Condensing |
| Storage Humidity | 5% to 90% Non-Condensing |

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|--------------------------|--|
| Power Consumption | |
| | 13.32W/12.12W(Max/Typ), Sleep mode 2.5W |

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|------------------------------|--|
| External Power Supply | |
| | AC 100-240V@ 50-60Hz DC 12V 1.5A output |

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|--------------------|---|
| Dimensions | |
| Unit Size (a) | 187 x 85 x 45.5 (Transmitter and Receiver) |
| Unit Weight (g) | 367g+/- 10g |
| Box Dimension | 241 X 235 X 111mm |
| Box Weight (Kg) | 1.70Kg (with accessories) |
| Qty/Carton | 4 sets |
| Carton Dimension | 256 X 255 X 478mm |
| Carton Weight (Kg) | Below 7Kg |

Video and Audio format support chart:

| TV mode | Deep Color | Vertical Refresh Rate | | |
|--------------|---|-----------------------|-------|---------------|
| Resolution | | 23.94 / 24 Hz | 50 Hz | 59.94 / 60 Hz |
| 640 x 480i | • | X | X | • |
| 640 x 480p | • | X | X | • |
| 720 x 480p | • | X | X | • |
| 720 x 576i | • | X | • | X |
| 720 x 576p | • | X | • | X |
| 1280 x 720p | • | X | • | • |
| 1920 x 1080i | • | X | • | • |
| 1920 x 1080p | Only support 12bit at 23.94 / 24 Hz and YUV4:2:2 12bit 60Hz | • | • | • |
| VESA mode | Vertical Refresh Rate | | | |
| Resolution | 60 Hz | | | |
| 640 x 480 | • | | | |
| 800 x 600 | • | | | |
| 1024 x 768 | • | | | |
| 1280 x 1024 | • | | | |

| Smple rate (256 Fs) | 32 kHz | 44.1 kHz | 48 kHz | 88.2 kHz | 96 kHz | 176.4 kHz | 192 kHz |
|---------------------|--------|----------|--------|----------|--------|-----------|---------|
| LPCM 2ch | • | • | • | • | • | • | • |
| LPCM 8ch | • | • | • | • | • | X | X |
| AC3 (Dolby) 2ch-6ch | X | X | • | X | X | X | X |
| DTS 2ch-6ch | X | X | • | X | X | X | X |