




TruLink® 1-Port 60 GHz WirelessHD® Kit - 29670

- 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)

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

Memory	
DRAM	0MB
SDRAM	64KB
FLASH	128KB

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

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

External Power Supply	
	AC 90-230V @ 60Hz input, DC 12V 1.5A output

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)

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