



**QUIKTRON**  
CONNECTIONS OF QUALITY



2403-29598-ADT

## TruLink® Wireless USB to VGA with Integrated Audio Kit

- Supports up to UXGA (1600 x 1200 pixels) and WSXGA (1680 x 1050 pixels) video resolutions with 3.5mm stereo audio up to 30 feet (line of sight)
- Video streaming is supported up to 720p (720p only available at resolution 1024 x 768 pixels or lower)
- Ultra-Wideband operates in the frequency of 3.1 GHz to 4.8 GHz (WiMedia™ Band Group 1 and 3)
- Certified Wireless™ USB 1.0 compliant
- WiMedia 1.0 Mac® & 1.1 PHY compliant (Note: Does not mean that it works with Apple® or Mac®).

# Specifications: TruLink® Wireless USB to VGA with Integrated Audio Kit

## System Information Overview

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Operating System Support:	Microsoft® XP 32-bit; Microsoft® Vista 32-bit/64-bit
Operating Range:	Up to 30 feet (10 meters)
PHY Data Rate:	53.3Mbps, 80Mbps, 106.6Mbps, 160Mbps, 200Mbps, 320Mbps, 400Mbps, 480Mbps
PHY Compliance:	WiMedia 1.0 MAC & 1.1 PHY compliant & support for 1.2 PHY
Frequency:	3.1GHz to 4.8GHz (WiMedia Band Group 1) 6.336~7.920 GHz (WiMedia Band Group 3)
RF Modulation Type:	QPSK/DCM
Number of Channels:	7 Channels (3 FFI + 4 TFI)
USB Specification:	Certified Wireless™ USB 1.0
Security:	AES 128-bit
Antenna Type:	Omni-directional; SMA + I-PEX Dipole Antenna 81XXAA15.G05 (Type-A)
Approvals:	RoHS, FCC, CE, WUSB-IF
Warranty:	3 Years
Package Type:	Color Printed Box

## Dimensions/Weight

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Product Dimensions:	Wireless USB Host Adapter 2.6 x 0.91 x 0.5 (in.) / 66 x 23 x 13 (mm) Wireless AV Device Adapter 5.6 x 3.15 x 1.25 (in.) / 142 x 80 x 31.75 (mm)
Product Weight:	Wireless USB Host Adapter - 0.05 lbs Wireless AV Device Adapter - 0.35 lbs
Packaging Dimensions:	11.5 x 2.5 x 8.25 (in.) / 292 x 64 x 210 (mm)
Package Weight:	2.20 lbs.

## Component Material (both adapters)

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Enclosure Material:	Plastic (finish: high gloss)
Logo Marking:	Black/White Printing Ink, TruLink logo engraved

# Wireless A/V Adapter Specifications

## Device Specifications

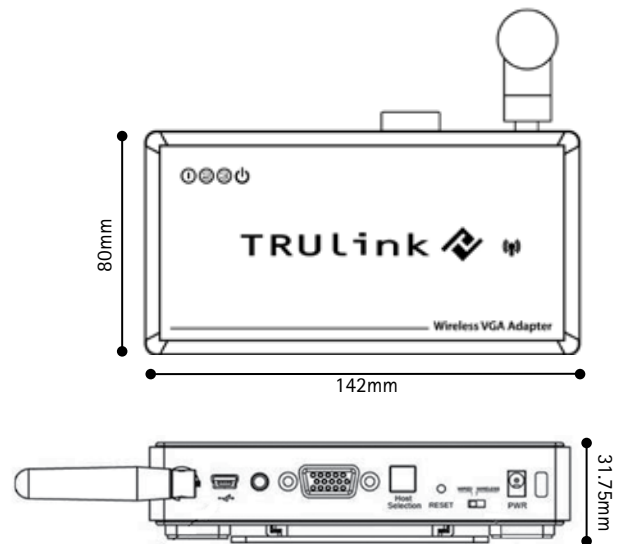
Chipset:	RTU 7105 Module; DisplayLink DL-165G-video
Interface:	USB 2.0 mini-B female for wired association method; HD15 female video output; 3.5mm stereo output
Video Resolution:	800x600 ~ 1920x1080
Video Streaming:	Up to 720p (720p only available at resolution 1280x720 or lower)
Screen Mode:	Extended and Mirror mode
Color Depth:	32-bit True Color
Audio Output:	2 CH DAC output
Audio Sample Rate:	8KHz, 16KHz, 44.1KHz to 48KHz with 16-bit resolution
Association Mode:	Pre-Association, Cable Association and PIN Association; Stores up to 16 associated hosts
Native Mode:	For playback of high resolution video
Reset Switch:	Used for erasing association history by pressing and holding the button for 10 seconds

## Environmental Specifications

Work Environment:	Operation Temperature: 10~40 degrees (Celsius)
	Storage Temperature: -10~60 degrees (Celsius)

## Power Information

Operating Power:	203 mA Suspend Mode
Power:	170 mA



# Wireless Host Adapter Specifications

## Device Specifications

Chipset:	RTU 7012; RTU 7300
Interface:	USB 2.0 type A
Antenna:	Omni-directional; SMA + I-PEX Dipole Antenna 81XXAA15.G05 (Type-A)
Power Mode:	Bus-powered

## Environmental Specifications

Work Environment:	Operation Temperature: 10~40 degrees (Celsius)
	Storage Temperature: -10~60 degrees (Celsius)

## Power Information

Power Consumption:	3.3W
Max Output Power:	-41.3 dBm/MHz
Power Adapter:	5V, 2.5A; 100-240VAC 50-60Hz 0.5A

