



## TruLink® Wireless USB to VGA Adapter Kit

- Supports up to UXGA (1600 x 1200) / WSXGA (1680 x 1050)
- Up to six computers can share one wireless display\*
- Supports video streaming at up to 720p
- Operates in WiMedia Band Group 1 frequency range (4.2GHz to 4.8GHz)
- Certified Wireless USB 1.0 compliant
- WiMedia 1.0 MAC® & 1.1 PHY compliant
- Operating System: Microsoft XP or Vista®
- Power Adapter 220V and 50Hz/5V 2A

\* Requires the purchase of additional USB Host Adapters for the additional computers. Note: Microsoft, XP and Vista® are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. This product is not endorsed or manufactured by Microsoft Corporation.

# Specifications: TruLink® Wireless USB to VGA Adapter Kit

## Chip Release:

Host Adapter Chip:

Realtek – RTU7300 (MAC) + RTU7010 (PHY) Wireless VGA Device

Adapter Chip:

Realtek – RTU7105; DisplayLink-DL-160

## Operating Information:

Operating System Support:

Microsoft XP® 32-bit (Service Pack 3); Microsoft Vista® 32/64-bit

USB Specification:

Certified Wireless USB 1.1; USB 2.0

PHY Data Rate:

53.3Mbps, 80Mbps, 106.6Mbps, 160Mbps, 200Mbps, 320Mbps, 400Mbps, 480Mbps

Video Streaming:

Up to 720p (720p only available at resolution 1280x720 or lower)

Operating Range:

Up to 10 metres

Frequency:

4.2GHz to 4.8GHz (WiMedia Band Group 1)

Number of Channels:

7 channels (3 FFI + 4 TFI)

RF Modulation Type:

QPSK (Quadrature Phase Shift Keying) /DCM (Digital Clock Manager)

Interface:

VGA output; USB Mini-B (for connecting to a PC in Wired Mode; for cable association)

Supported Resolutions:

640x480, 720x480, 768x576, 800x600, 1024x768, 1280x720, 1280x1024, 1360x768, 1366x768, 1440x900, 1600x1200, 1680x1050

Screen Mode:

Extended and Mirror mode

Color Depth:

32-bit True Color

Association Mode:

Pre-Association, Cable Association, and PIN Association; Stores up to 16 Associated Hosts

Native Mode:

For playback of high resolution video

Antenna Type:

RP-SMA jack; Omni directional

Reset Switch:

Used for erasing association history by pressing and holding this button for ten seconds

## Power Information:

Power Consumption:

3.3W – Wireless VGA Device Adapter; 1.2W – Wireless USB Host Adapter

Max Output Power:

-41.3 dBm / MHz

Power Adapter:

5V 2A; 220VAC -50Hz

## Environment Information:

Environmental Qualification Test (EQT):

Non-condensing

Humidity Range:

10 – 95%

Storage Temperature:

-20 – 70°C / -4 – 158°F

Operating Temperature:

0 – 50°C / 32 – 122°F

## Dimensions:

Product Dimensions:

Wireless USB Host Adapter – 2.0 x 0.91 x 0.5 (in.) / 51 x 23 x 13 (mm) Wireless VGA Device Adapter – 3.66 x 1.77 x 0.75 (in.) / 93 x 45 x 19 (mm)

Product Weight:

Wireless USB Host Adapter – .02 kg Wireless VGA Device Adapter – .07 kg

Packaging Dimensions:

11.5 x 2.5 x 8.25 (in.) / 292 x 64 x 210 (mm)

Package Weight:

0.23 kg

## Component:

Enclosure Material:

Plastic (finish: high gloss)

Logo Marking:

Black/White Printing Ink, TruLink logo engraved

Approvals:

RoHS, FCC, Certified Wireless USB 1.0

Warranty:

3 Years

Package Type:

Color Printed Box

