



TruLink™ Wireless VGA Device Adapter

- Supports high resolution UXGA video of 1600 x 1200 at distances up to 30ft
- Works in both extended desktop and dual monitor/mirror screen modes
- Supports native mode for playback of high resolution video
- Supports video streaming at up to 720p
- Based on Ultra Wide Band technology, providing low power consumption
- Certified Wireless USB 1.0 compliant

Specifications: TruLink™ Wireless VGA Device Adapter

Device Specification:

Component

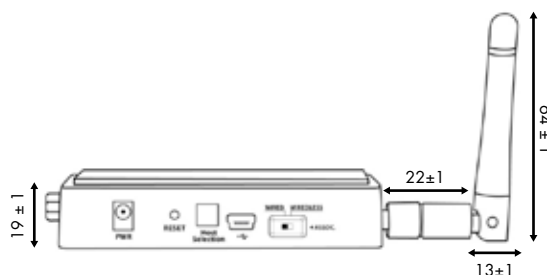
Enclosure Material:	Plastic (Finish: High gloss)
Logo Marking:	Black/White Printing Ink, TruLink logo engraved

Approvals: RoHS, FCC, Certified Wireless USB 1.0

Warranty: 3 Years

Package Type: Blister

29573 - Wireless VGA Device Adapter



Chip Release

Wireless/Display 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 30 feet (10 meters)

Frequency: 3.1GHz to 4.8GHz (WiMedia Band
Group 1)

Number of Channels: 7 channels (3 FFI + 4 TFI)

RF Modulation Type: QPSK (Quadrature Phase Shift Key-
ing) /DCM (Digital Clock Manager)

Interface: VGA output; USB mini-b (for connect-
ing 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

Max Output Power: -41.3 dBm/MHz

Power Adapter: 5V 2A; 100-240VAC

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: 3.66 x 1.77 x 0.75 (in.)
/ 93 x 45 x 19 (mm)

Product Weight: 0.15 lbs. - 29573

Packaging Dimensions: 6.25 x 2.25 x 9.25 (in.)
/ 159 x 57 x 235 (mm) – Blister

Package Weight: 0.50 lbs.