

# USB VGA over Cat5 UTP KVM Console Extender Kit - 500 ft.

MODEL NUMBER: **ODT60001**



## Description

### About the KVM Extender USB

### Leverage Your Location

- Access to computers or KVM switches centralized in one secure, environmentally controlled location, like clean rooms and kiosks
- Users who want to access a computer or KVM switch at a workstation, without having to get up and go to a server room
- A user who wants to access and control two computers, one local and one at an extended location (integrated local port)
- Two users working on two computers at the same time, with the user at the extended location (receiver) able to control and access both computers (receiver 2 port KVM switch)
- SOHO (Small Office/Home Office) environments, such as an executive and secretary, where users at two workstations control one computer

## Security

## Features

- Compatible with any KVM switch / computer
- Extends console (USB keyboard, USB mouse and VGA monitor) up to 150m / 500ft from computer,

## Highlights

- Extends console (USB keyboard, USB mouse and VGA monitor) up to 150m / 500ft from computer, KVM or server
- Integrated local port for local keyboard, mouse and monitor
- 2 port KVM switch built into remote unit
- Supports high-resolution video - up to 1600 x 1200 @ 75 Hz
- All cables included - off-the-shelf retail package, easy to maintain
- No external power needed at transmitter end
- Supports all major OS
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## System Requirements

- Compatible with all major operating systems
- Compatible with any KVM switch / computer
- USB Keyboard and Mouse
- PS/2 Keyboard and Mouse with ODT60002 PS/2 to USB Converter
- When using the ODT60001 to extend the console ports of a KVM switch, the transmitter unit may require an external power supply. Use a 12VDC 1A power supply.

## Package Includes

- Local Transmitter Unit
- Remote Receiver Unit



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KVM or server

- Integrated local port for local keyboard, mouse and monitor
- 2 port KVM switch built into remote unit
- Pure hardware solution - no software/network conflicts
- Supports high-resolution video - up to 1600 x 1200 @ 75 Hz
- All cables included - off-the-shelf retail package, easy to maintain
- Simple to install and operate
- No external power needed at transmitter end
- Supports all major OS
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

- (x2) VGA + USB KVM Cable Kits
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz Output: 12V/1000mA) and Plug Adapters for US, UK, Europe and Australia, NEMA
- Screwdriver
- Rubber Feet
- Owner's Manual

## Specifications

| OVERVIEW                                       |                                                                              |
|------------------------------------------------|------------------------------------------------------------------------------|
| UPC Code                                       | 654518302196                                                                 |
| INPUT                                          |                                                                              |
| Voltage Compatibility (VAC)                    | 100; 110; 120; 127; 200; 208; 220; 230; 240                                  |
| External Power Supply Input Specs (V / Hz / A) | 100-240V / 50/60Hz / 0.5A                                                    |
| External Power Supply Output Specs (V / A)     | 12V / 1A                                                                     |
| External Power Supply Cord Length (ft.)        | 6                                                                            |
| External Power Supply Cord Length (m.)         | 1.8                                                                          |
| External Power Supply Plug(s)                  | NEMA 5-15P North America; CEE 7/16 Schuko; BS 1363 UK; AS/NZS 3112 Australia |
| External Power Supply Certifications           | CE; UL; CCC; PSE; C-Tick; GS; RoHS                                           |
| Bus Powered                                    | Yes                                                                          |
| USER INTERFACE, ALERTS & CONTROLS              |                                                                              |
| LED Indicators                                 | TX: Green (Control), Red (Lock)<br>RX: Green (Local), Red (Lock)             |
| PHYSICAL                                       |                                                                              |
| Color                                          | Gray                                                                         |
| Material of Construction                       | Iron                                                                         |



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|                                         |                                                      |
|-----------------------------------------|------------------------------------------------------|
| Receiver Unit Dimensions (hwd / cm.)    | 2.9 x 6.9 x 16.5                                     |
| Receiver Unit Dimensions (hwd / in.)    | 1.1 x 2.7 x 6.5                                      |
| Receiver Unit Weight (kg)               | 0.28                                                 |
| Receiver Unit Weight (lbs.)             | 0.61                                                 |
| Shipping Dimensions (hwd / cm)          | 10.41 x 20.32 x 31.50                                |
| Shipping Dimensions (hwd / in.)         | 4.10 x 8.00 x 12.40                                  |
| Shipping Weight (kg)                    | 1.72                                                 |
| Shipping Weight (lbs.)                  | 3.80                                                 |
| Transmitter Unit Dimensions (hwd / cm.) | 2.9 x 6.9 x 16.5                                     |
| Transmitter Unit Dimensions (hwd / in.) | 1.1 x 2.7 x 6.5                                      |
| Transmitter Unit Weight (kg)            | 0.27                                                 |
| Transmitter Unit Weight (lbs.)          | 0.58                                                 |
| Unit Packaging Type                     | Box                                                  |
| <b>ENVIRONMENTAL</b>                    |                                                      |
| Operating Temperature Range             | 32 to 104 F (0 to 40 C)                              |
| Storage Temperature Range               | -40 to 158 F (-40 to 70 C)                           |
| Relative Humidity                       | 0% to 80% RH, Non-Condensing                         |
| BTUs                                    | 40.9 BTU/Hr                                          |
| Power Consumption (Watts)               | 12                                                   |
| <b>COMMUNICATIONS</b>                   |                                                      |
| Signal Range (ft.)                      | 500                                                  |
| Signal Range (m)                        | 152                                                  |
| <b>CONNECTIONS</b>                      |                                                      |
| Ports                                   | 2                                                    |
| PC/Server Connections                   | VGA; USB; PS/2                                       |
| Side A - Connector 1                    | (2) HD15 (FEMALE); RJ45 (FEMALE); (2) USB A (FEMALE) |
| Side B - Connector 1                    | (2) HD15 (FEMALE); RJ45 (FEMALE); (2) USB A (FEMALE) |
| Connector Plating                       | Nickel                                               |
| <b>FEATURES &amp; SPECIFICATIONS</b>    |                                                      |
| Port Selection                          | Pushbutton                                           |
| Max Supported Video Resolution          | 1600 x 1200 @75Hz                                    |



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|                                     |                                                     |
|-------------------------------------|-----------------------------------------------------|
| Recommended Category Cable          | Cat5/Cat5e/Cat6                                     |
| EDID Compatible                     | Yes                                                 |
| Technology                          | USB; VGA/SVGA                                       |
| <b>STANDARDS &amp; COMPLIANCE</b>   |                                                     |
| Certifications                      | Tested to CE, FCC, RoHS, REACH, C-Tick, Canada ICES |
| <b>WARRANTY</b>                     |                                                     |
| Product Warranty Period (Worldwide) | 3-year limited warranty                             |

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