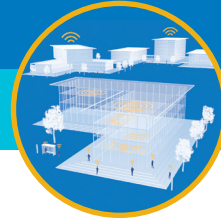


PRODUCT SOLUTIONS BRIEF  
**ATLONA**

**HIGHER EDUCATION STUDENT EXPERIENCE**



Through our strong global partnerships and alliances with manufacturers such as Atlona, we are able to present you with the following offering to meet your specific campus requirements.

**AT-OME-MS42 – 4K/UHD 4x2 Matrix Switcher With USB**

The Atlona AT-OME-MS42 is a 4x2 matrix switcher with HDMI, USB-C, and DisplayPort inputs, plus HDMI and HDBaseT outputs. The OME-MS42 is HDCP 2.2 compliant and features HDBaseT extension for video up to 4K/60 4:2:0, plus embedded audio, control, Ethernet and USB over distances up to 330 feet (100 meters). Additionally, 4K downscaling to 1080p at 60, 30, or 24 Hz is available for the HDMI output when connected to an HD sink. The integrated USB extension addresses the challenge of connecting between USB devices at remote locations and is ideal for software video conferencing and touch or interactive displays. The OME-MS42 includes USB 2.0 and USB-C interfaces for three host PCs, plus two peripheral devices such as a camera, microphone, speakerphone, or keyboard and mouse.



4x2 Matrix Switcher With USB



**CHALLENGE SOLVERS**

- 4x2 matrix switcher with HDMI, DisplayPort and USB-C inputs.
- USB-C input for A/V and data - device charging available with optional power supply
- HDBaseT and HDMI outputs with selectable A/V switching modes
- USB 2.0 interfacing and extension up to 330 feet (100 meters)
- 4K/UHD capability at 60 Hz with 4:4:4 chroma sampling on local ports (HDMI, DisplayPort, and USB-C)
- Selectable 4K to 1080p downscaling

**THE ANIXTER APPROACH**

- **Network Accessibility**  
Apply designs to accommodate performance requirements and overall cellular coverage on your campus.
- **Personalized Communication**  
Simplify individual communication between students, faculty and staff to increase satisfaction and learning outcomes.
- **Visual Engagement**  
Capture the attention of students, faculty and staff and deliver vital information through digital signage, mass notification and other professional A/V solutions.
- **Data Resources**  
Ensure smooth access to various cloud-based academic and administrative resources around campus.

**THE ATLONA SOLUTION**

**ENHANCE COLLABORATION**

Take full advantage of the system's USB device interfacing and HDBaseT extension for web conferencing and UC applications.

**UNIVERSAL A/V**

The OME-MS42 has native support for USB-C in laptops and mobile devices, as well as HDMI and DisplayPort.

**HANDS-FREE**

The switcher and the display power up and presents your content. Simply disconnect to power down.

**WHAT WE HEAR**

Challenges from the various higher education stakeholders are:



Supporting a **BYOD** environment



Ensuring **ACCESS TO CONTENT** and data



Increasing **STUDENT OUTCOMES** with technology



Increased competition in **STUDENT RECRUITMENT**



Supporting **INNOVATIVE LEARNING** methods

**Infrastructure as a Platform**  
by Anixter

Infrastructure as a Platform by Anixter provides a practical, configurable and integrated approach to support an empowered learning environment on your campus.

## CONFIGURE

We help you discover and map your specific needs to the best solution.

### AT-OME-MS42 includes:

- 1 x AT-OME-MS42

### AT-OME-MS42-KIT includes:

- 1 x AT-OME-MS42
- 1 x AT-OME-EX-RX

## BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

### AT-OME-MS42

- Scaler for HDBaseT and HDMI with USB

### AT-OME-EX-RX

- HDBaseT Receiver for HDMI with USB

### AT-HDVS-CAM

- PTZ Camera

### AT-PS-245-D4

- 24 Volt 5.0 Amp Power Supply with DIN Connector
- Optional for supplying power to a receiver or powering a USB-C Mobile device at the switcher.

### AT-PKT-3H

- Architectural Cable Access Enclosure

## DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labeling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

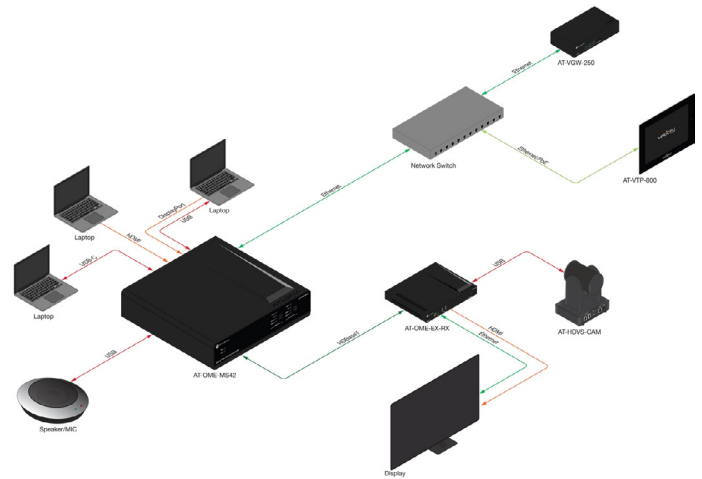
## ATLONA AT-OME-MS42 FEATURES

### ✓ THE NEED FOR USB AND A/V DEVICES CAN COMPLICATE INTEGRATION BETWEEN A MEETING TABLE AND WALL-MOUNTED DISPLAY

- USB extension over HDBaseT
- Simple, clean system installation – one CATx cable from instructor’s station to display for USB, A/V, power and control
- Integrated USB hub for peripherals, plus host PC, and remote hub at HDBaseT receiver
- A/V + USB switching available for up to three host PCs

### ✓ MEETINGS OR PRESENTATIONS OFTEN DELAYED DUE TO CONNECTION PROBLEMS.

- Simple, automated system operation – no need for control GUI
- Automatic switching and display powering when a user connects an A/V device such as a laptop
- Can also switch upon detection of USB host connection to a PC



Ideal for Video Conferencing

## > FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPATLONA](https://www.anixter.com/shopatlona)

**About Anixter:** [anixter.com/aboutus](https://www.anixter.com/aboutus)

**Legal Statement:** [anixter.com/legalstatement](https://www.anixter.com/legalstatement)

Anixter International is a leading global distributor of Network & Security Solutions, Electrical & Electronic Solutions and Utility Power Solutions. We help build, connect, protect, and power valuable assets and critical infrastructures. From enterprise networks to industrial MRO supply to video surveillance applications to electric power distribution, we offer full-line solutions, and intelligence, that create reliable, resilient systems that sustain businesses and communities. Through our unmatched global distribution network along with our supply chain and technical expertise, we help lower the cost, risk and complexity of our customers' supply chains.

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