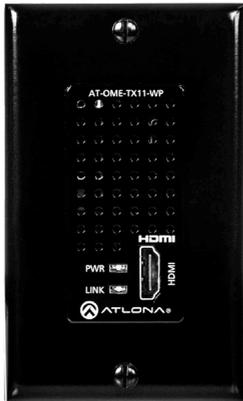


Omega™ 4K/UHD Wallplate Transmitter for HDMI with USB

AT-OME-TX11-WP



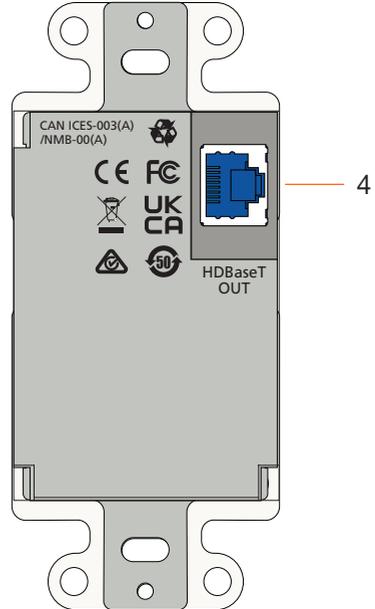
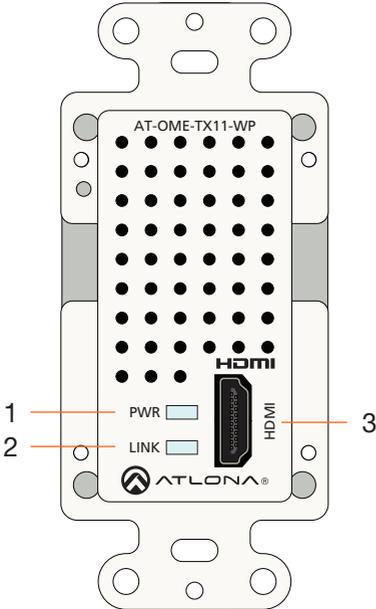
The Atlona **AT-OME-TX11-WP** is an HDBaseT transmitter for video up to 4K/60 4:2:0, plus embedded audio over distances up to 330 feet (100 meters). It features a US one-gang, wallplate form factor, and includes interchangeable black and white wallplates and faceplates. Part of the Omega™ Series of integration products for modern AV communications and collaboration, the OME-TX11-WP is HDCP 2.2 compliant and is remotely powered over HDBaseT. This transmitter is ideal for use with Omega Series receivers as well as switchers with HDBaseT inputs.

Package Contents

- 1 x AT-OME-TX11-WP
- 1 x White faceplate
- 1 x White Decora® wallplate (US 1-gang)
- 1 x Black faceplate
- 1 x Black Decora® wallplate (US 1-gang)
- 2 x Mounting screws (course thread)
- 2 x Mounting screws (fine thread)



IMPORTANT: Visit <http://www.atlona.com/product/AT-OME-TX11-WP> for the latest firmware updates and User Manual.



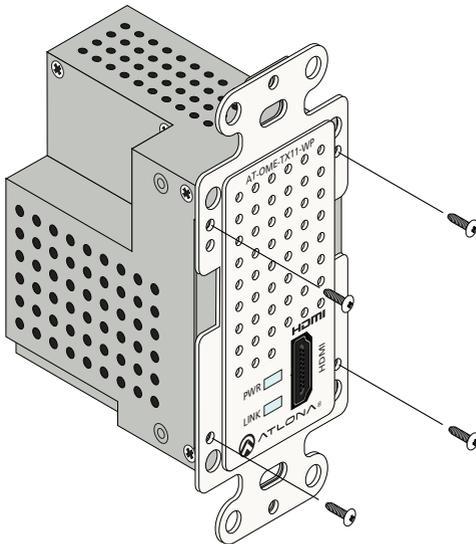
- 1 PWR**
 This LED indicator glows solid green when the unit is powered. Refer to [LED Indicators \(page 5\)](#) for more information.
- 2 LINK**
 This LED indicator glows solid amber to indicate that the HDBaseT signal integrity is good. Refer to [LED Indicators \(page 5\)](#) for more information.

- 3 HDMI**
 Connect an HDMI cable from this port to a UHD/HD source.
- 4 HDBaseT OUT**
 Connect a category cable from this port to the **HDBaseT IN** port of the AT-OME-RX11 or other PoE-compatible receiver.

Faceplate Removal and Assembly

Removal of the faceplate requires that the AT-OME-TX11-WP be disassembled from the electrical box or mud ring. A small Phillips-head screwdriver is required to remove the faceplate.

1. Unscrew the four Phillips-head screws from the sides of the faceplate, as shown:



2. Gently remove the faceplate by pulling it toward you.
3. Attach the new faceplate, then secure it using the four Phillips-head screws. Do not over-tighten or apply high-torque devices to the screws. Doing so may damage the faceplate and/or the screws.
4. Install the AT-OME-TX11-WP into the electrical box or mud ring.
5. Reattach the wallplate.

Installation

1. Connect an HDMI cable from the UHD/HD source to the **HDMI** port.
2. Connect a category cable, from the **HDBaseT OUT** port on the rear of the AT-OME-TX11-WP, to the **HDBaseT IN** port on the receiver.

Cable Recommendation Guidelines

Refer to the tables below for recommended cabling when using Altona products with HDBaseT. The green bars indicate the signal quality when using each type of cable. Higher-quality signals are represented by more bars.

Core	Shielding	CAT5e	CAT6	CAT6a	CAT7
Solid	UTP (unshielded)	■	■■■	■■■■■	N/A
	STP (shielded)	■■■	■■■■■	■■■■■■■	■■■■■■■



IMPORTANT: Stranded or patch cables are not recommended due to performance issues.

Cable*	Max. Distance @ 4K	Max. Distance @ 1080p
CAT5e	295 feet (90 meters)	330 feet (100 meters)
CAT6 / CAT6a / CAT7	330 feet (100 meters)	330 feet (100 meters)

*Altona recommends TIA/EIA 568-B termination for optimal performance.

LED Indicators

The **PWR** and **LINK** LED indicator on both the transmitter and receiver unit provides basic information on the current status of the AT-OME-TX11-WP.

PWR		Description
Solid green		Unit is powered. Normal operating mode.
Blinking green		Unit is in firmware update mode. Refer to Updating the Firmware (page 6) for more information.
Off		Unit is not powered. <ul style="list-style-type: none"> • Make sure that the category cable between the HDBaseT IN port on the transmitter and the HDBaseT OUT port on the receiver is secure. • Make sure that the power supply, at the receiver, is connected to an active AC outlet.

LINK		Description
Solid amber		The link integrity between the transmitter and the receiver is good.
Blinking amber		Poor signal integrity between the transmitter and the receiver. <ul style="list-style-type: none"> • Make sure that the category cable between the HDBaseT IN port on the transmitter and the HDBaseT OUT port on the receiver is secure. • The category cable may be compromised. Try using a different category cable. Make sure that the cable is solid core. Stranded or patch cables are not recommended.
Off		The link integrity between the transmitter and the receiver is compromised. <ul style="list-style-type: none"> • Check the category cable between the HDBaseT IN port on the transmitter and the HDBaseT OUT port on the receiver.

Updating the Firmware

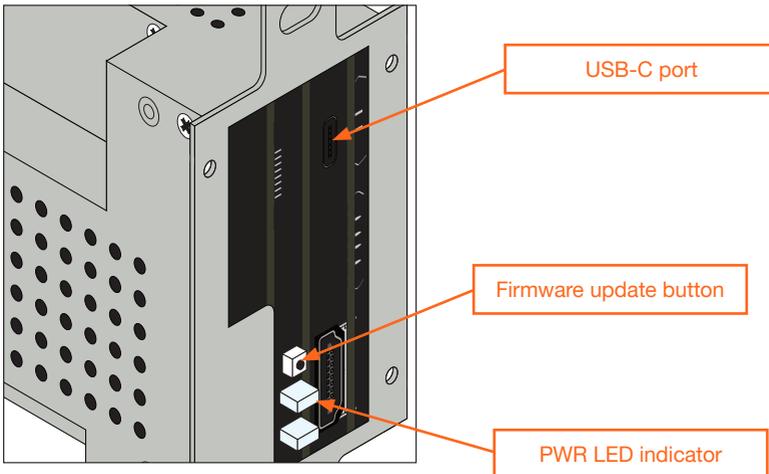
Requirements:

- AT-OME-TX11-WP
- Firmware file
- Computer running Windows
- USB-A to USB-C cable or USB-C to USB-C cable



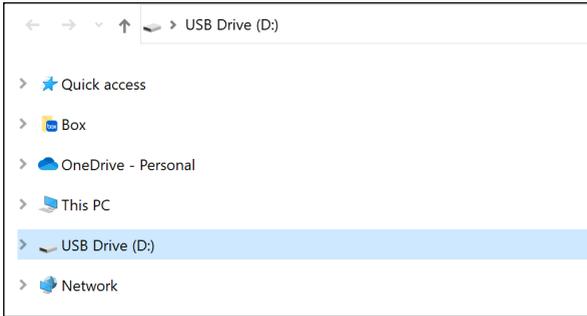
NOTE: The update process can take up to five minutes to complete.

1. Disconnect power from the unit.
2. Remove the faceplate to access the hidden “firmware update” button, located above the PWR LED indicator. Refer to [Faceplate Removal and Assembly \(page 3\)](#) for more information.



3. Connect the USB cable between the PC and the USB-C port on the unit.
4. Simultaneously press and hold the firmware update button, while reconnecting the power. The **PWR** LED indicator will be blinking green.

5. The **USB Drive** folder will be displayed. If this folder is not displayed, automatically, select the **USB Drive** drive from Windows Explorer.



6. Delete all files from the **USB Drive**, if any are present.
7. Drag-and-drop the firmware file to the drive.
8. The **PWR** LED indicator, on the front panel, will flash green while the unit is being updated. Do not disconnect the USB cable during the update process. When the **PWR** LED stops flashing and is solid green, the update process will be complete.

Warranty

To view the product warranty, use the following link or QR code:

<https://atlona.com/warranty/>.



English Declaration of Conformity

The English version can be found under the resources tab at:

<https://atlona.com/product/at-ome-tx11-wp/>.



Chinese Declaration of Conformity 中国RoHS合格声明

由SKU列出於:

<https://atlona.com/about-us/china-rohs/>.



HIGH-DEFINITION MULTIMEDIA INTERFACE

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