

Power Over Ethernet Receiver

Connecting to your Power-Over-Ethernet Receiver (WLE-POE-R33 / WLE-POE-R7)



The WLE-POE-R33/R7 Adapter is an adapter that supplies power to the AirStation via a Power Supply Adapter (such as the WLE-POE-S). Using this product enables the AirStation to be used in locations that are not provided with a nearby power supply. The WLE-POE-R33/R7 Adapter can be installed on the AirStation Wall Mounting Kit (WLE-WK / WLE-WK33), which are sold separately.

■ **NOTE:** The WLE-POE-R33/R7 Adapter must be used with a compatible Power Supply Adapter when supplying power to the AirStation. Check the specifications on Page 4 to verify compatibility.

Package Contents:

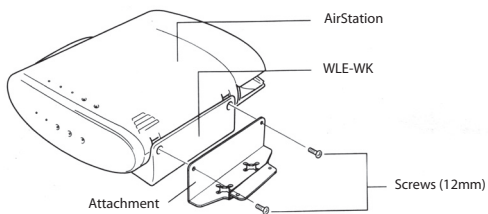
▶ POE Receiver Adapter	1	(WLE-POE-R33 -OR- WLE-POE-R7)
▶ Attachment Bracket	1	
▶ LAN Patch Cable	1	
▶ 5mm Screws	2	(For mounting product to bracket)
▶ 12mm Screws	2	(For mounting bracket Wall Mount Kit)
▶ 16mm Screws	2	(For mounting bracket to wall)
▶ Rubber Feet	4	
▶ Setup Guide	1	(This guide)
▶ Warranty Certificate	1	

Precautions:

- ▶ After properly connecting all the devices, turn ON the power to the Supply Adapter.
- ▶ Always connect the Supply Adapter to the Receiver Adapter's POE port.
- ▶ The Receiver and Supply cannot be attached by CAT5 longer than 100M.
- ▶ Use POE CAT5 cables (all eight wires)
- ▶ The products will become warm during use; this does not indicate malfunction.

Mounting to the Wall Mount Kit

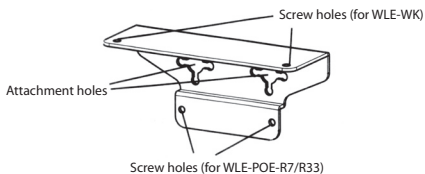
- NOTE: It is recommend to remove the Wall Mount Kit from the wall first.
- ▶ Mount the attachment to the Wall Mount Kit as show in the following diagram.



- ▶ Align the attachment screw holes (for mounting this product) with the screw holes on the rear panel of the POE Receiver, and secure with the 5mm screws.
- ▶ With the POE Receiver attached to the Wall Mount Kit, mount the Wall Mount Kit to the wall.

Mounting to the Wall

- ▶ Make two holes in the wall at the same distance apart as the mounting holes on the attachment bracket, and then mount the 16mm screws.
- ▶ Align the attachment screw holes (for mounting the product) with the screw holes on the rear panel of the POE Receiver, and secure with the 5mm screws.
- ▶ Suspend the attachment screw holes from the screws mounted to the wall.



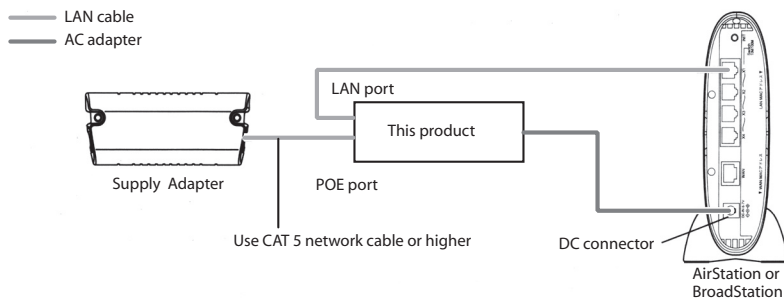
Standing on the Floor or Table

- ▶ Affix the rubber feet provided in the product package to the indentations on the bottom panel of the POE receiver and then stand the product on the floor or table.

Connecting the Devices

■ **WARNING:** Always connect the Power Supply Adapter to the POE Receiver's POE port. Connecting to the LAN port may result in damage or burnout of the equipment. Connecting a hub or PC to the POE port may result in damage or burnout of the hub or PC.

- ▶ Connect the AirStation to the POE Receiver's LAN port..
- ▶ Connect the DC cable to the DC connector on the AirStation.
- ▶ Connect the Power Supply Adapter to the POE Receiver's POE port using CAT5 (or higher) network cable.



■ **NOTE:** Using a different cable may prevent the supply of power to the AirStation. Also, the POE receiver does not have a repeater function. Thus, the total length of cable allowed between the Power Supply Adapter and the POE Receiver is 100 meters.

Compatible Power Supply Adapters

- ▶ WLE-POE-S (Buffalo Technology)
- ▶ IEEE802.3AF compatible power supply unit.

Specifications

	WLE-POE-R33	WLE-POE-R7
Transmission Rate	100 Mbps (100BASE-TX) 10 Mbps (10BASE-T)	
POE Port	100BASE-TX / 10BASE-T dual purpose port (for connecting the Power Supply Adapter)	
LAN Port	100BASE-TX / 10BASE-T dual purpose port (for connecting the AirStation)	
Input Power Supply	36 to 57 VDC	
Operating Power *	12.1W (Min.)	10W (Min.)
Maximum Output power/voltage/current	9.1W / 7V / 1.3A	6.6W / 3.3V / 2A
Operating Environment	Temperature: 0 to 40 degrees C Humidity: 20 to 80% (non-condensing)	
Dimensions (mm)	125 (W) x 49 (D) x 33 (H)	
Weight	230g	

* The operating power is required by this product to supply power to the AirStation. If a compatible Supply Adapter is used, stable power can be supplied.

* Using this device in a domestic environment may result in electromagnetic interference. Therefore, the user may need to take appropriate measures in such situations. If any malfunction occurs, apply the following measures.

- Increase the distance between this product and any TV's or radios.
- Change the directional angle between this product and any TV's or radios.

FCC Statement

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experience radio/TV technician for help.



BUFFALO WARRANTY STATEMENT

Buffalo Technology (USA) product comes with a two-year limited warranty from the date of purchase. Buffalo Technology (USA) warrants to the original purchaser the product; good operating condition for the warranty period. This warranty does not include non-Buffalo Technology (USA) installed components. If the Buffalo product malfunctions during the warranty period, Buffalo Technology (USA) will, at its discretion, repair or replace the product at no charge, provided the product has not been subjected to misuse, abuse, or non-Buffalo Technology (USA) authorized alteration, modifications or repair.

When returning a product, include your original proof of purchase. Return requests cannot be processed without proof of purchase. Shipment of returned product to Buffalo Technology (USA) is the responsibility of the purchaser. All expressed and implied warranties for the Buffalo Technology (USA) product line including, but not limited to, the warranties of merchantability and fitness of a particular purpose are limited in duration to the above period.

Under no circumstances shall Buffalo Technology (USA) be liable in any way to the user for damages, including any lost profits, lost savings or other incidental or consequential damages arising out of the use of, or inability to use the Buffalo products. Buffalo Technology (USA) reserves the right to revise or update its products, software, or documentation without obligation to notify any individual or entity.

Please have your proof of purchase receipt to get warranty support. All defective products shall be returned to the original place of purchase with a copy of proof of purchase. All RMAs are governed by the RMA policy or procedures of each individual reseller selling Buffalo WLAN products. In no event shall Buffalo Technology (USA) liability exceed the price paid for the product from direct, indirect, special, incidental, or consequential damages resulting from the use of the product, its accompanying software, or its documentation. Buffalo Technology (USA) does not offer refunds for any product.

Buffalo Technical Support Information

(Please have your Proof of Purchase when calling [Buffalo Technical Support](#))

[United States of America and Canada]

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