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# **CERIO Corporation**

# **OW-400-A2**

## eXtreme Power AC1200 2.4GHz / 5GHz 2x2 +17dBi

## +Heater Outdoor Bridge/AP (800mW)



# Quick Start Guide (QSG)





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# 1. Product Appearance and size



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### 2. Product bottom of description



(1) Ethernet 1 (RJ-45) connect port, PoE in and reset button



- (2) Ethernet 2 (RJ-45) connect port, Support PoE Bridge  $\circ$
- (3) LED information



(4) Waterproof external N-Type connect for 5G



### 3. Product positive/back of description



\* Vents keep the worst from happening. They allow enclosures and containers to breathe, equalizing pressure and reducing condensation while filtering out liquids and other contaminants. The result: greater product performance, increased durability, higher reliability and peace of mind.

## 4. Product top of description







### 5. Product setup

### 5.1 Setup waterproof connector for RJ-45

1) Open the Shuttered for Ethernet Port



2) Lock waterproof connect for Ethernet Port



3) Install waterproof cork of RJ-45 cable dedicated



4) Will RJ-45 connection to Ethernet port and locking waterproof cork



### 5.2 Multifunctional Bracket for Pole/Wall Mount Installation

CERIO's OW-400-A2's supports both **Pole** and **Wall Mounting.** Using the provided mounting bracket, users can deploy OW-400-A2 in a wide range of outdoor environments.



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**Instructions:** Use the provided screws to secure the mounting bracket on the back of OW-400-A2. The bracket can be attached two different ways.





Vertical Mounting Bracket Setup

Horizontal Mounting Bracket Setup



#### Wall Mounting

**Instructions:** Use the provided screws and wall anchors to wall mount OW-400-A2. Plastic wall anchors are always recommended to safely support the device's weight.

V1.0a



### 6. Set windows OS network

### **Example of Segment: (Windows 7)**

#### IP Segment Set-up for Administrator's PC/NB

Set the IP segment of the administrator's computer to be in the same range as OW-400-A2 for accessing the system. Do not duplicate the IP Address used here with IP Address of OW-400-A2 or any other device within the network.

#### Step 1 :

Please click on the computer icon in the bottom right window, and click "**Open Network and Sharing Center**"



#### Step 2 :

In the Network and Sharing Center page, Please click on the left side of "Change adapter setting" button





### Step 3 :

In "Change adapter setting" Page. Please find Local LAN and Click the right button on the mouse and Click "Properties"



#### Step 4 :

In "Properties" page, please Click "Properties" button to TCP/IP setting







### Step 5 :

In Properties page to setting IP address, please find "Internet Protocol Version 4 (TCP/IPv4)" and double click or click "Install" button.

🔋 Local LAN Properties	]
Networking Sharing	
Connect using:	
Realtek PCIe GBE Family Controller	
Configure	
This connection uses the following items:	
Client for Microsoft Networks	
QoS Packet Scheduler           Image: Construct the second	
Internet Protocol Version 6 (TCP/IPv6)	
Internet Protocol Version 4 (TCP/IPv4)	
<ul> <li>✓ ▲ Internet Protocol Version 4 (TCP/IPv4)</li> <li>✓ ▲ Link-Layer Topology Discovery Mapper I/O Driver</li> </ul>	ouble click
<ul> <li>✓ Internet Protocol Version 4 (TCP/IPv4)</li> <li>✓ Ink-Layer Topology Discovery Mapper I/O Driver</li> <li>✓ Link-Layer Topology Discovery Responder</li> </ul>	ouble click
<ul> <li>✓ Internet Protocol Version 4 (TCP/IPv4)</li> <li>✓          <ul> <li>✓ Link-Layer Topology Discovery Mapper I/O Driver</li> <li>✓</li></ul></li></ul>	ouble click
✓       Internet Protocol Version 4 (TCP/IPv4)         ✓       ✓         ✓ <td< td=""><td>ouble click</td></td<>	ouble click
✓       Internet Protocol Version 4 (TCP/IPv4)         ✓       ▲ Link-Layer Topology Discovery Mapper I/O Driver         ✓       ▲ Link-Layer Topology Discovery Responder         Install       Uninstall         Properties         Description	ouble click
✓       Internet Protocol Version 4 (TCP/IPv4)         ✓       ▲ Link-Layer Topology Discovery Mapper I/O Driver         ✓       ▲ Link-Layer Topology Discovery Responder         ✓       ▲ Disclose Responder         ✓       ■ Description         Transmission Control Protocol/       Or clinks Install butter	ouble click
Internet Protocol Version 4 (TCP/IPv4)      Link-Layer Topology Discovery Mapper I/O Driver     Link-Layer Topology Discovery Responder      Install     Install     Properties      Description      Transmission Control Protocol     wide area network protocol the     across diverse interconnected personses	ouble click
Internet Protocol Version 4 (TCP/IPv4)      Link-Layer Topology Discovery Mapper I/O Driver      Link-Layer Topology Discovery Responder      Install     Install     Properties      Description      Transmission Control Protocol/ wide area network protocol tha     across diverse interconnected networks.	ouble click
Internet Protocol Version 4 (TCP/IPv4)      Link-Layer Topology Discovery Mapper I/O Driver      Link-Layer Topology Discovery Responder      Install     Uninstall Properties      Description      Transmission Control Protocol/ wide area network protocol the across diverse interconnected networks.	ouble click
Internet Protocol Version 4 (TCP/IPv4)      ink-Layer Topology Discovery Mapper I/O Driver     ink-Layer Topology Discovery Responder      Install     Uninstall Properties     Description     Transmission Control Protocol     wide area network protocol the     across diverse interconnected networks.      OK Cancel	ouble click

### Step 6 :

Select "Use the following IP address", and fix in IP Address : 192.168.2.#

ex. The # is any number by 1 to 253

Subnet mask : 255.255.255.0

And Click "OK" to complete the fixed computer IP setting

Internet Protocol Version 4 (TCP/IPv4) Properties						
General						
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.						
Obtain an IP address automatically						
Use the following IP address:						
IP address:	192 . 168 . 2 . 100					
S <u>u</u> bnet mask:	255 . 255 . 255 . 0					
Default gateway:						
Ohtaia DNS convex address sutematically						
Use the following DNS server addresses:						
Preferred DNS server:						
Alternate DNS server:	• • •					
Validate settings upon exit	Ad <u>v</u> anced					
	OK Cancel					



### 7. Login web management by OW-400-A2

Launch as web browser to access the web management interface of system by entering the default IP Address, http://192.168.2.254, in the URL field, and then press Enter. Browser will pop up "login" page. Please key in username and password into the system on OW-400-A2.

OW-400-A2 ×		
← → C 🗋 192.168.2.254		
<b>CERIO</b> 0W-400-A2	Authentication Required http://192.168.2.254 requires a username and password. Your connection to this site is not private.	×
Cerlo© 2016	User Name: Password:	
	Log In Cancel	

The system manager Login Page then appears.

Enter "**root**" as User name and "**default**" as Password, and then click "**OK**" to login to the system.

#### Login information

By CenOS5.0 Software	Router / AP / WDS/Client Bridge + Repeater AP/ WISP+ Repeater AP mode	
Default IP Address	192.168.2.254	
Account	root	
Password	default	

#### Please base your Software version check to OW-400-A2 CenOS5.0 User's Manual

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