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CERIO Corporation

DT-300N V2

eXtreme Power 11n 2.4Ghz 2x2 Wireless Access Point (1000mW)

Quick Start Guide

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1. Product Outward Appearance



2. Panel Function Description



- (1) The Ethernet connect of ETH2 Port
- (2) The LED indicator of ETH2 Port
- (3) Reset button
- (4) The Ethernet connect of ETH1 / PoE Port
- (5) The LED indicator of ETH1 Port
- (6) Power LED
- (7) Ground connection

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(8) When use Client Bridge + Repeater AP and WISP + Repeater AP modes the 3 LED's is represent bridge signal for strong or weakly indicator.

3. Mounting Installation

Install Ethernet Cable







ETH1 port for WAN/PoE ETH2 port for Ethernet Connection

Please Install the cover

Install Grounding Cable



A grounding cable can protect DT-300N v2 from lightning strikes & buildup of static electricity. A grounding cable is not included in the package. If you wish to use a grounding cable, we suggest using a 16 to 18 AWG grounding cable



4. Installation for Mounting kit





Pole mounting

Sample for Mounting

on bat for DT-300N

Wall mounting

Sample for Mounting on wall for DT-300N

5. Software Configuration

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 DT-300N v2 for accessing the system. Do not duplicate the IP Address used here with IP Address of DT-300N v2 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				
Regional Contraction Contracti				
File and Printer Sharing for Microsoft Networks				
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Internet Protocol Version 4 (TCP/IPv4)				
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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						
O Use the following IP address:						
IP address:	192.168.2.100					
Subnet mask:	255 . 255 . 255 . 0					
Default gateway:						
Obtain DNS server address automatically						
Ise the following DNS server addresses:						
Preferred DNS server:						
<u>A</u> lternate DNS server:	· · ·					
Validate settings upon exit	Ad <u>v</u> anced					
	OK Cancel					



Step 6 :

Open Web Browser

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 DT-300N v2.

3 192.168.2.254	,o + ≞ →	[Mode: DT-300N] × [Mode: DT-300N]				
File Edit View Favorites Too	ols Help					
Windows Security						
The server 192.168.2.254 is asking for your user name and password. The server reports that it is fromDT-300N.						
Warning: Your user name and password will be sent using basic authentication on a connection that isn't secure.						
Password						
Remember my crede	entials					
	ОК	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/ AP / WDS/Client Bridge + Repeater AP/ WISP+ Repeater AP mode		
Default IP Address	192.168.2.254		
Account	root		
Password	default		

DT-300N software functions for details, refer to the user's manual