WISENET WAVE

Quick Reference Guide

Hanwha
Techwin America

LICENSE KEY / SERIAL NUMBER

Thank you for selecting Wisenet WAVE Video Management System! For assistance or questions regarding the setup of your WAVE server or client, please contact one of our technical support specialists, or visit our website.

Technical Support: 877-213-1222
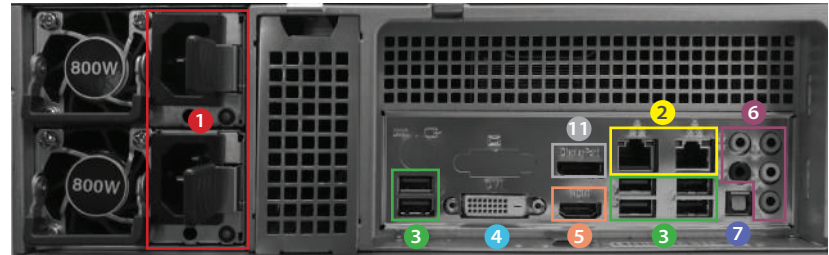**Web: www.hanwhasecurity.com**

Contents

PORTS AND PACKAGE CONTENTS

WRT/WWT Series

*2x USB 2.0 ports in the front panel

WRR Series

*2x USB 3.0 ports in the front panel

1 Power	**5** HDMI	**9** Wi-Fi Antenna
2 NIC	**6** Audio	**10** USB 3.0 Type C
3 USB 3.0	**7** SPDIF	**11** Display Port
4 DVI	**8** PS2	

· Package Contents ·

WRR Series
· 1x WRR appliance
· 2x power cables
· 1x sliding rack rail
· 1x mouse and keyboard
· 1x quick guide

WRT/WWT Series
· 1x WRT or WWT appliance
· 1x power cable
· 2x Wi-Fi antennas
· 1x mouse and keyboard
· 1x quick guide

WAVE VIDEO TUTORIAL LIBRARY AND MOBILE APPLICATION

Use the QR codes below to visit our extensive video tutorial library and to install your WAVE Mobile app to always stay connected.

- Setting up WAVE software
  https://wavevms.com/wave_qg_1

- Adding devices to WAVE
  https://wavevms.com/wave_qg_2

- Setting camera recording profiles
  https://wavevms.com/wave_qg_3

- Playlist for WAVE tutorial videos
  https://wavevms.com/wave_qg_4

- WAVE software may be downloaded by following this QR code or by visiting the link below:
  https://wavevms.com/download/

Download the WAVE Mobile App for Android

GET IT ON
Google play

Download the WAVE Mobile App for iOS

Download on the
App Store

# CONFIGURING SYSTEM NETWORK SETTINGS

In certain cases, it may be necessary for your WAVE server to use a static IP address. Follow the steps outlined below to configure your WAVE server to use a static network IP address.

Ubuntu

1. Click the [icon] icon to enter the System Settings window

2. Click the [Network icon] icon to enter the Network Settings window

3. Select "Wired" and click "Options..."
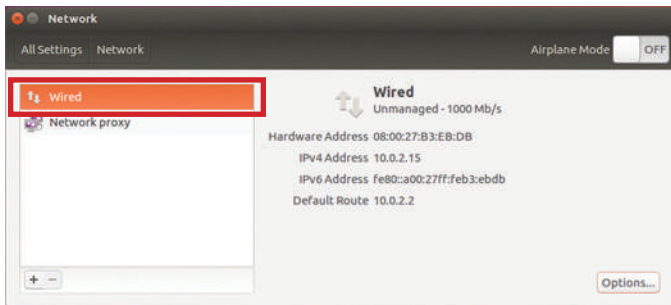
4. Go to the "IPv4 Settings" tab and input the IP configuration required for your network
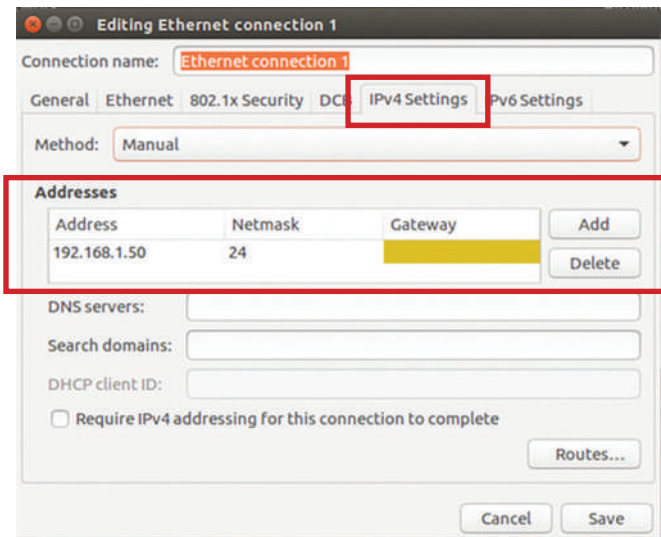
Windows

1. Click the [image] icon to enter the Start menu

2. Click [image] to access your system Control Panel

3. Click the "Networking & Internet" icon [image]

4. Click "Change Adapter Options"

5. Double-click the icon for the network card used to connect to your local network to view its properties window
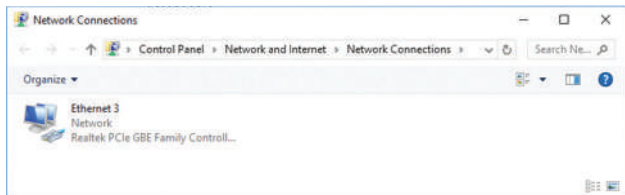
6. Click on "Properties"

7. Double-click on the Internet Protocol Version 4 (TCP/IPv4)

8. Set network properties according to your requirements
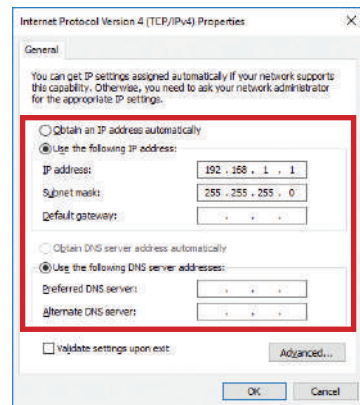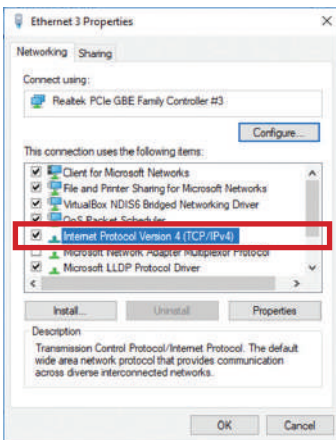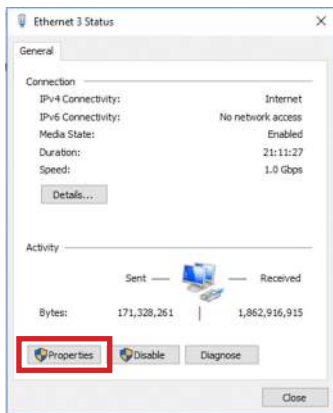
WARRANTY

All Hanwha Techwin products are guaranteed for a below period from the date of purchase against defects in workmanship and materials. This warranty is valid only on Hanwha Techwin Products and it shall be limited to the repair and / or adjustment. Exceptions to this warranty are as noted below ;

Product Category	Warranty Period	Exceptions
Cameras (Analog/Network)	3 Years	
Network Products (Server/Switch/etc)	3 Years	
Monitors (CRT/LCD/LED)	3 Years	CRT Module (1 Year) LCD/LED Panel (2 Years)
Recorders (DVR/NVR/Storage)	3 Years	
Accessories (Housing/Matrix/etc)	3 Years	Brackets No Warranty
Lens/Controller	3 Years	
Access Control	2 Years	

When service is required, the warranty is validated by the submission of a fully completed warranty card which was marked with Model Name, Serial No, Date of Purchase & Price, Purchaser's Name & Address, and Place of purchase & Address. Hanwha Techwin does not warrant the repair of any product where the serial number has been altered or removed.
The service will be performed by one of the Hanwha Techwin service agents listed on this card.

This warranty becomes void if there is any malfunction, defect or failure caused by or resulting from the evidence of impact, mishandling, tampering, use contrary to the applicable instruction manual, incorrect power line voltage, fire, flood or other Acts of God, shipping damage or damage resulting from repairs performed by unauthorized personnel. Routine cleaning, normal cosmetic and mechanical wear and tear are not covered under the terms of this warranty.

When returning the product for warranty service, please pack it carefully, insure the product and enclose your warranty card, original receipt or copy, brief explanation of the problem.
This warranty card does not cover the postal cost, insurance and any other incidental charges.

Product Name	CCTV Products		Purchaser	Name	
Model Name				Phone	
Serial No.				Address	
Warranty Period			Seller	Name	
Purchase	Date			Phone	
	Price			Address	

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