



| 9ch w/4 POE | 12ch w/8 POE | 16ch w/8 POE | 16ch w/16 POE |
|-------------|--------------|--------------|---------------|
| DW-VP92T4P  | DW-VP123T8P  | DW-VP163T8P  | DW-VP163T16P  |
| DW-VP94T4P  | DW-VP124T8P  | DW-VP164T8P  | DW-VP164T16P  |
| DW-VP96T4P  | DW-VP126T8P  | DW-VP166T8P  | DW-VP166T16P  |
|             | DW-VP129T8P  | DW-VP169T8P  | DW-VP169T16P  |
|             | DW-VP1212T8P | DW-VP1612T8P | DW-VP1612T16P |



Username: admin Password: no password

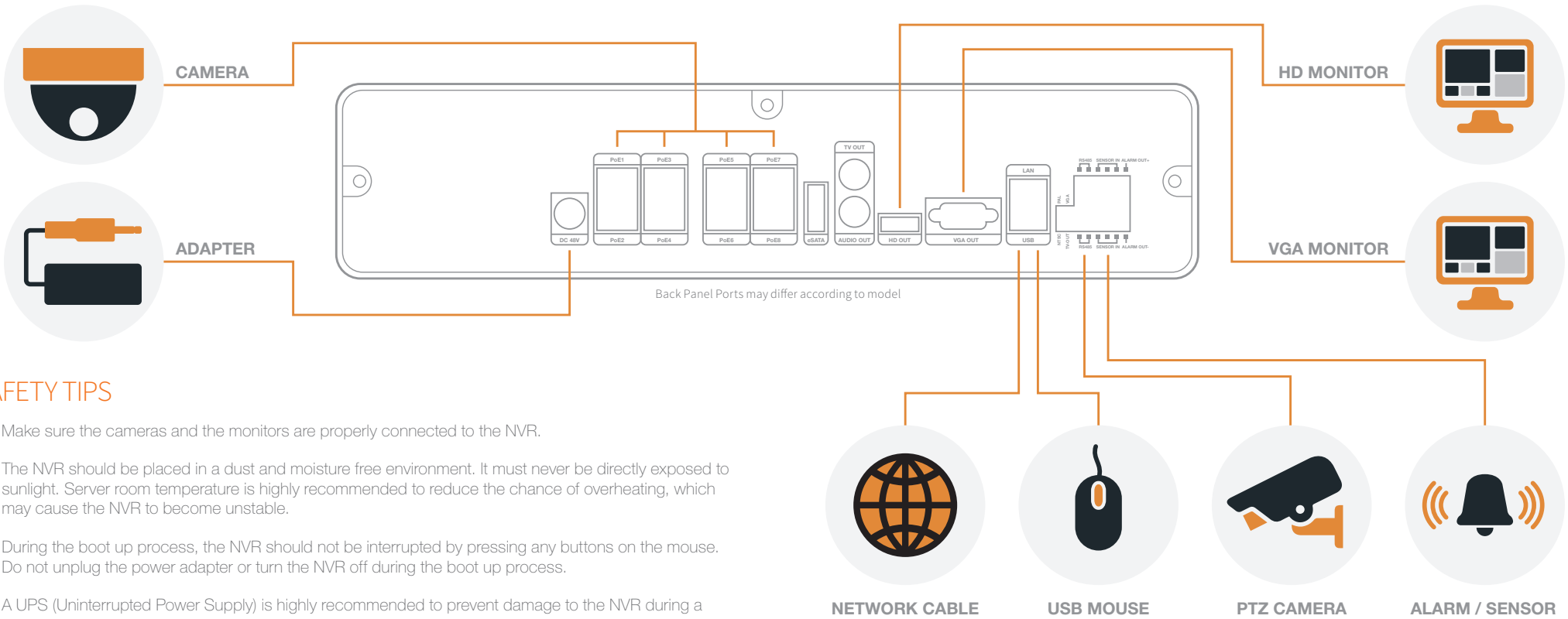
| WHAT'S IN THE BOX                                |  |       |                                 |  |                            |
|--|--|-------|---------------------------------|--|----------------------------|
| CD (QSG + Manual + Software) & Quick Start Guide |  | 1 Set | 48V D/C & Power Cable           |  | 1 Set                      |
| IR Remote Control                                |  | 1 Set | Terminal Block and Rubber Mount |  | 1 Pair (2 Pieces)<br>1 Set |
| USB Mouse  |  | 1 Set |                                 |  |                            |

| Model       | Total PoE Power Budget | Max Power per Port |
|-------------|------------------------|--------------------|
| DW-VP9-4P   | 90.24Watt              | 15.4Watt           |
| DW-VP12-8P  | 158.4Watt              | 15.4Watt           |
| DW-VP16-8P  |                        |                    |
| DW-VP16-16P | 200Watt                | 15.4Watt           |

Attention: This document is intended to serve as a quick reference page for initial set-up. It is recommended that the user read the entire instruction manual for complete and proper NVR usage.

Step 1 – CONNECTING THE NVR

1. Mount and install all necessary cameras and external devices. Refer to their individual manuals for additional information.
2. Place the NVR in its final position. See installation tips below.
3. Connect all necessary cables to the NVR
4. Once all additional devices have been properly connected to the NVR, connect the NVR to an appropriate power supply. The NVR will boot up automatically.



NETWORK CABLE

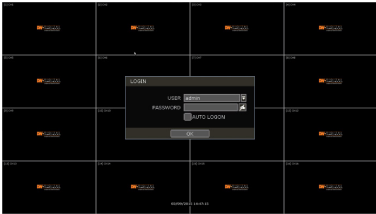
USB MOUSE

PTZ CAMERA

ALARM / SENSOR

Step 2 – POWERING UP THE NVR

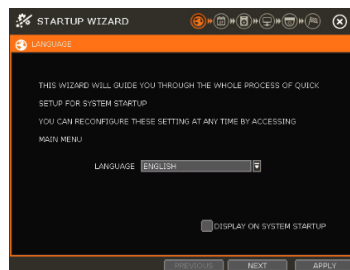
1. When the NVR boots up, it will be in protective mode. This means you will not be able to access the NVR's setup menu until you enter the proper username and password.
2. To unlock the NVR, right-click anywhere on the screen. The login screen will appear. (Default Username / Password: admin / no password)
3. When the NVR boots up for the first time, you will be guided through the Startup Wizard.



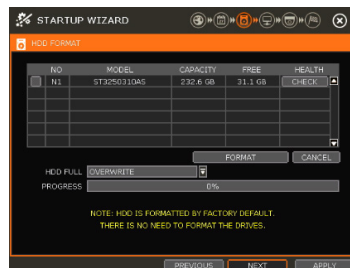
## Step 3 – STARTUP WIZARD



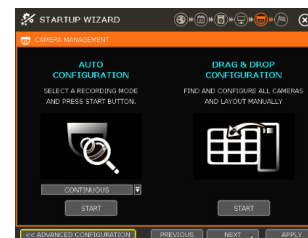
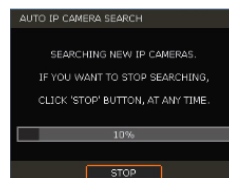
- Follow the startup wizard's instructions to setup the NVR's basic settings, including language, date/ time, network and configure your cameras. At any time you can skip steps, go back, or exit the wizard and setup the NVR manually.
- Language – Select the appropriate language from the drop-down menu options. Press Apply to Save and Next to move to the next step.
- Set the NVR's date and time, including time zone, Daylight Savings and NTP Time Sync. If needed, set the NVR to sync its time automatically with an external NTP server. Select the server from the TIME SYNC MODE/CYCLE drop-down options and the sync interval. Press Apply to Save and Next to move to the next step.



- Set the NVR's network settings to match your network's requirements. It is recommended to set the network type to DHCP and let the NVR auto-detect the network's settings, then change the type to Static. Please contact your Network Administrator for additional information. Press Apply to Save and Next to move to the next step.



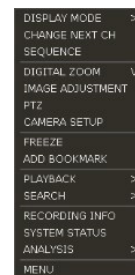
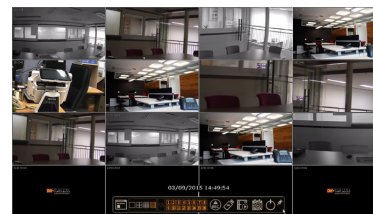
- The VMAX IP Plus' Camera Configuration screen allows you to detect all the cameras in your network and automatically add them to the NVR. Select one of the following options:
  - AUTO MANAGEMENT – The system will automatically scan the network and add the first cameras it detects to the NVR. Cameras connected directly to the NVR's PoE Switch will be assigned to channels automatically.
  - DRAG & DROP CONFIGURATION – The NVR will scan the network for all supported cameras and display them in a table. Select which cameras to add by click and hold the camera's name, and dragging it to the display area to its corresponding channel.



## Step 4 – MONITOR YOUR SYSTEM

- NAVIGATION – use the included USB mouse to navigate around the NVR's monitoring and Setup pages.

- To access the MENU BAR – move the mouse's cursor to the bottom of the display area to show the menu bar. You can also display it constantly by pressing the pin icon on the right side.
- To access the QUICK MENU OPTIONS – Right-click anywhere on the screen. This will take you to the quick menu options, which include:
  - Display Mode Options
  - Camera Control features such as Digital Zoom, Virtual PTZ and Camera Image Adjustment and Setup
  - Bookmark video
  - Instant Playback and Search
  - Recording and PoE status and analysis such as network and system monitoring
  - Access to the Main Menu



- HELP – For your convenience, the HELP button located at the bottom right of setup screens includes basic information and explanation of the features and settings in that page, for on-the-go information.

Available from A1 Security Cameras  
www.a1securitycameras.com email: sales@a1securitycameras.com

## Step 5 – REMOTE MONITORING

### DDNS Setup

The DDNS address provides your NVR a URL address, easier to remember than an IP address. This is a free feature supported by Digital Watchdog for its customers.

- Go to the Network setup menu, and select the 'DDNS' tab.
- Check USE DDNS to enable. (Make sure the NVR's web port has been properly setup in your router).
- Select DYNLINK.NET (default).
- Enter a name for your NVR and click the CHECK button. If the name is available, the system will display the following message: "THIS NVR NAME CAN BE USED". Click SAVE to save all changes.
- To use your DDNS, open an Internet Explorer page and enter the DDNS in the address bar: NVRname.dynlink.net:port-number. (example: http://vmaxipplus.dynlink.net:80)

