

PRODUCT:	Dahua Villa Single Intercom Set-Up
ITEM CODE:	KTP01 Kit

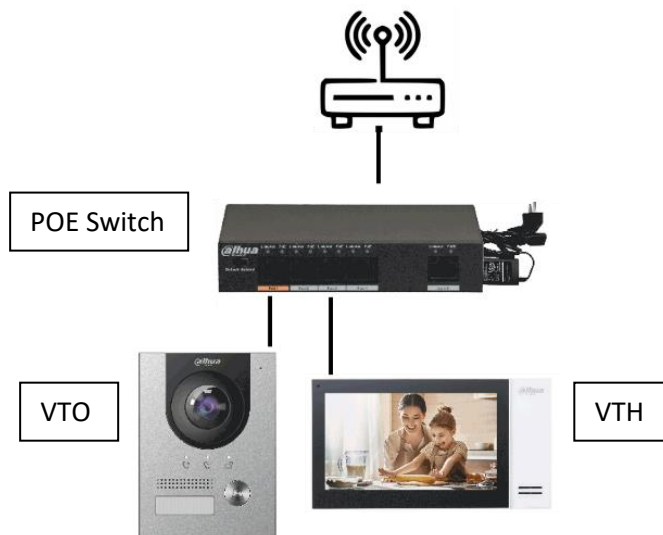
Introduction

This guide is to assist with the initial set-up steps for the KTP01 Intercom Kit, it will include initialisation, configuration, troubleshooting and app integration. This guide will also be suitable for the VTO2202F-P Villa Outdoor Station.

Network Map

Please connect the VTO and VTH to the POE switch, making sure your cable runs are 80m or less. You will also need a windows laptop, with the Dahua ConfigTool version 5 installed, on this network for initial configuration.

Connection Notes: If you wish to use a mobile App for notifications you will require to download the DMSS App from either App Store or Play Store. You will also require connection to a router for this to function.



Initialisation

Using the windows laptop, search the network for devices using the ConfigTool, you will see two uninitialised devices in the search results.

Select the VTO and click Initialise, this will then prompt you for a device password, choose a password with a minimum of eight characters and a mixture of letters and numbers.

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Approved By: Technical Manager	Date: 14/02/2023

Once initialised, select the language of your choice.

Then select the VTH and click Initialise, this will prompt you for a six-digit passcode.

Once initialised, again a prompt will appear to select the language of your choice.

Please make a note of these passwords.

Make sure that both devices are in the same IP range and in the same range as the router if used. i.e. If your router is at 192.168.1.1, you will want to statically assign your devices as 192.168.1.XXX

Building Management

On the ConfigTool, go to building management and select Global Parameters.

From here, set Server type as VTO, set VTO password as the chosen password for the VTO and set VTH password as the chosen passcode for the VTH and click OK.

Set the Server Address as the VTO's IP address and all other sections of the global parameters can be left to default settings.

Click Add Node and this will then ask you about the building's configuration and layout, for this kit you will want to select Unit VTO (Main) and de-select the check boxes for Building, Unit and Floor as shown below.

Organization tree node

Building Unit Floor

Building Start Building Number Fence Station

Unit Start Unit Number Unit VTO(Main) Unit VTO(Sub)

Floor Start Floor Number

Room Start Room Number Second Confirmation Villa Station

Extensi... Start Extension Number

*The extension number is 0 and the default is the host.

*The maximum number of device nodes allowed is 10,000.

OK

This will give you one room and one VTO that can now be associated with the devices set up in the previous step, this is done by selecting the VTO from the left list and the VTO from the building plan and clicking Association, then do the same for the VTH.

Once both devices have been associated to the building management plan, click Association List, select both devices then click Config to push the settings out to the devices.

Adjustments and Troubleshooting

Once the building config has been pushed out to the devices, there are a few things to check, but the intercom should now be working.

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First thing to check is the VTH network settings, this is done by going to Device Config, double clicking the VTH and entering its passcode.

You will want to make sure that the SIP Server IP is set to the IP address of the VTO, the SIP Realm is VDP and the Login Password is set to the VTO's password.

Next go to Network Terminals and check that the Main VTO IP is set to the VTOs IP address and the Main VTO Pwd is set to the VTO's password.

Then navigate to the IP address of the VTO and login.

Go to Household Management and then Status and check to make sure that both the VTO and VTH are listed as Online.

The Intercom is now ready to be tested, if the VTH rings when the VTO button is pushed, the setup is configured correctly, if not, default the devices (using the Factory Default button in System Settings of the ConfigTool) and start again.

DMSS Integration

Log into VTO IP address, using browser, then go to Network and ensure Cloud is Online.

On the DMSS app, go to Add device and scan the QR code from VTO network page. Select VTO and enter its login details. Now press the button on the VTO, which should alert the mobile phone.

End.

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