

# Wi-Fi video surveillance system

Setting of Wi-Fi video surveillance using video server Tral 5.0 and wireless hot spot Asus WL-330gE.

## Setting of wireless hot spot Asus WL-330gE.

Open hot spot control interface as shown in operation manual.

Switch operating mode to “Adapter”.

The screenshot shows the web interface for the Asus WL-330gE wireless hot spot. At the top, there are four tabs: Gateway, AP, Adapter (selected), and Repeater. Below the tabs is a diagram illustrating the 'Adapter' mode: a 'User' (represented by a computer) is connected to the 'WL-330gE' device, which is then connected to an 'AP' (Access Point) device, which is finally connected to the 'Internet' (represented by a globe). Below the diagram, there are two main sections: 'About Adapter mode' and 'Quick Setup'. The 'About Adapter mode' section explains that in this mode, the WL-330gE acts as a wireless network adapter connecting to WLAN. The 'Quick Setup' section contains an 'Available Network List' table with columns for SSID, Channel, Authentication, Signal Level, and Status. Two networks are listed: SMP (Channel 6, WEP authentication) and hpsetup (Channel 10). Below the table are buttons for 'Add', 'Connect', and 'Refresh'.

SSID	Channel	Authentication	Signal Level	Status
SMP	6	WEP	Signal strength indicator	
hpsetup	10		Signal strength indicator	

This is a small dialog box with a title bar and a close button. It contains a text input field labeled 'Password:' with the text 'ABCDEF1234' entered. Below the input field are two buttons: 'Connect' and 'Cancel'.

Select the desired network from the list of available ones and press “Connect”. In the appeared window insert the parameters of authorization in wireless network. Confirm information.

This screenshot shows the 'Quick Setup' section of the web interface. The 'Available Network List' table is the same as in the previous screenshot. The 'Connect' button is now highlighted in orange, indicating it has been selected. The 'Status' column for the 'SMP' network now shows a blue lock icon, indicating a successful connection.

After hot spot has been restarted make sure it connected to the selected wireless network successfully. The appeared icon in the column “Status” is the confirmation.

## Setting of video server Tral 5.0

To gain access to Tral 5.0 settings carry out connection from the computer via LAN.

### Tab System-Network

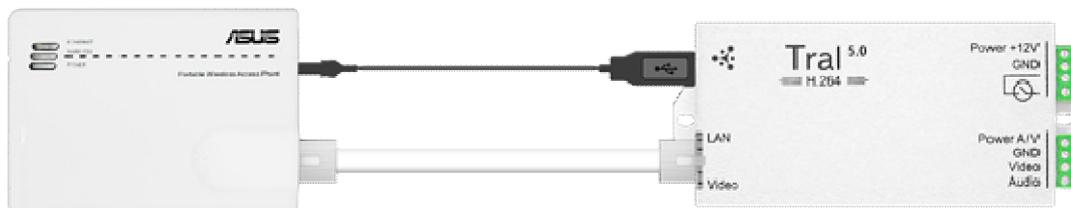
Activate DHCP acquisition of network settings.

Data exchange between the devices is performed in Ethernet interfaces.

In special circumstances power Asus WL-330gE from USB connector of video server.

Specified settings are essential and sufficient for Wi-Fi video surveillance system on the basis of Tral 5.0 and wireless router Asus WL-330gE to start operating. Extended settings are provided according to the user manual.

### Operating guidelines



Wi-Fi radio channel surveillance is the ideal solution for small territories: warehouse, parking etc. In order not to supply each surveillance install point with local area network install Wi-Fi hot spot for all Tral 5.0 video servers in the center of the object. This type of connection can also be used for such high sluggish objects as tower crane.

### Wi-Fi video surveillance package



Tral 5.0 one-channel video server.



WL-330gE Wi-Fi hot spot.