

User Convention

It's the user manual for EOC series—Intelligent Slave produced by XendLan. The manual provide the configuration method and step based on WEB interface. The operating system introduced in the manual are Windows 2000 / XP system as an example. This manual only provides the basic configuration. Please contact the supplier if you need more advanced configuration.

All the equipment configurations in this manual take the wireless intelligent slave as an example if no special statement.

Packing List

- ◆ 1pcs EOC Intelligent Slave
- ◆ Power adapter 12V-1A
- ◆ User manual
- ◆ Cat5 cable

Installation Environment

In order to guarantee that the equipment work normally for a long time, it is recommended to use it in the environment as follows:

1. Stay away from heat and keep ventilated
2. Place the device on a flat level surface
3. Place the device in the dry environment without dust

Note: Please use the rated power, in order to guarantee that the equipment work normally.

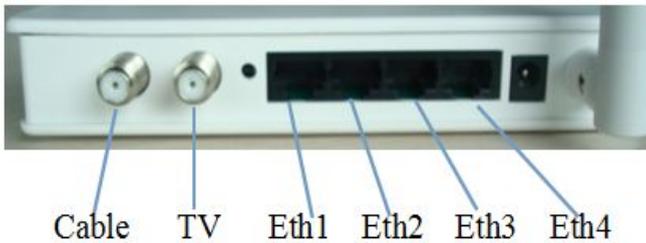
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Equipment appearance



Equipment port



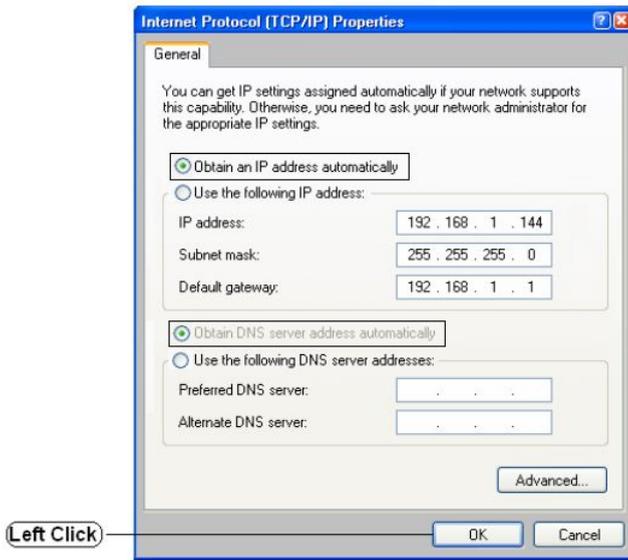
Eth port:

Eth1 & Eth4: EOC service port

Eth2 & Eth3: Lan port of wifi

Built-in WIFI module settings

Step1 : PC is connected with Eth 2 or 3 port of slave, network card of PC set Obtain an IP address automatically. Slave would allocate IP address to PC automatically(default 192.168.1.X)



Step2 : Open browser, login WEB interface by 192.168.1.1, username and password are both **admin** (In order to achieve the best browsing experience, it is recommended to use Google chrome browser, Internet explorer 8 and above)





Step3: Click Network--WAN--Modify



At this moment to enter the interface to set the internet connection mode. The user set it according to the actual network situation, there are three service modes: Router, bridge and Router&bridge. Now we introduce them respectively.

Router

DHCP

① If the service(data) offered by the eoperator has VLAN, then check “√” at VLAN function--Enable, and fill in the response VLAN ID; If the service doesn't have VLAN, then don't check “√” at this item.

② “connect type”---“DHCP”, “DNS Auto Enable”---Enable, finally click “Save”:

The screenshot shows a configuration page with a sidebar on the left containing a menu with items: Status, Network, WAN, LAN, WLAN, DHCP Server, Forwarding, Security, Route, Tools, and Logout. The main content area is titled 'wan parameter' and contains the following fields:

- VLAN function: Enable
- VLAN ID: 4094
- Business Type: INTERNET
- service mode: route
- connect type: DHCP
- DNS Auto Enable: Enable
- port bind: LAN1 LAN2 LAN3 LAN4
- WLAN1 WLAN2 WLAN3 WLAN4
- WAN feature: Enable
- Remote management capabilities: Enable

At the bottom of the form are 'Save' and 'back' buttons.

PPPOE

① If the service(data) offered by the eoperator has VLAN, then check “√” at VLAN function--Enable, and fill in the response VLAN ID; If the service doesn't have VLAN, then don't check “√” at this item.

② “connect type”---“PPPOE Address”, the user need fill in Username and password offered by the operator, “MTU” fill in 1522. finally click “Save”:

The screenshot shows the same configuration page as above, but with the 'connect type' set to 'PPPoE Address'. The 'Username' field contains 'hzby8888' and the 'Password' field contains '*****'. The 'MTU(byte)' field contains '1522'. All other settings are identical to the previous screenshot.

Bridge

① “service mode” choose “bridge”, and fill in IP address and submask.

② Port binding, the user could bind WLAN and LAN port to bridge mode according to the real requirement. Finally “Save”

The screenshot shows a web-based configuration interface for WAN parameters. On the left, a sidebar menu includes 'Status', 'Network', 'WAN' (highlighted), 'LAN', 'WLAN', 'DHCP Server', 'Tools', and 'Logout'. The main area is titled 'wan parameter' and contains the following settings:

- VLAN function: Enable
- VLAN ID:
- Business Type: INTERNET (dropdown)
- service mode: bridge (dropdown)
- IP Address: 192.168.2.1 (text box)
- Submask: 255.255.255.0 (text box)
- port bind: LAN1, LAN2, LAN3, LAN4, WLAN1, WLAN2, WLAN3, WLAN4
- WAN feature: Enable
- Remote management capabilities: Enable

At the bottom left, there are 'Save' and 'back' buttons.

Route&Bridge

Route&Bridge is mixture of route and bridge, can use both route and bridge at the same time. Settings as below::

① “service mode” choose “route&bridge”

② Port binding, the user could bind LAN and WLAN port which need bridge mode, and bind LAN and

WLAN port which need route mode,finally“Save”

The screenshot shows the configuration interface for the Intelligent slave manual. On the left is a sidebar menu with options: Status, Network, **WAN**, LAN, WLAN, DHCP Server, Forwarding, Security, Route, Tools, and Logout. The main configuration area is titled 'VLAN function' and includes the following settings:

- VLAN function: Enable
- VLAN ID:
- Business Type: INTERNET
- service mode: route&bridge
- connect type: DHCP
- DNS Auto Enable: Enable
- port bind:
 - LAN1: route bridge
 - LAN2: route bridge
 - LAN3: route bridge
 - LAN4: route bridge
 - WLAN1: route bridge
 - WLAN2: route bridge
 - WLAN3: route bridge
 - WLAN4: route bridge
- WLAN feature: Enable
- Remote management capabilities: Enable

At the bottom of the configuration area are 'Save' and 'back' buttons.

Note:

1) Connect type also support PPPOE and Static IP, here we don't introduce them again, please refer to the settings of Router mode.

2) LAN1 and LAN2 are corresponding to the real Eth2 and Eth3. There is no real port corresponding to LAN3 and LAN4, so no real application. WLAN1,WLAN2,WLAN3 and WLAN4 are respectively corresponding to NTERNET,VOIP and VOD and so on.

Step4: For the internet safty, please set WLAN's SSID and password, as below:

WLAN--Basic--Change SSID name,
“Authentication Mode”choose “WEP2”, then set
password, finally click “Save”.

The screenshot displays the 'Basic Setting' configuration page for the Intelligent slave. On the left is a sidebar menu with the following items: Status, Network, WLAN, Basic (highlighted with a red box), Extension, DHCP Server, Forwarding, Security, Route, Tools, and Logout. The main content area is titled 'Basic Setting' and contains the following configuration options:

- SSID index: WLAN1 (dropdown)
- Wireless: Enable
- SSID: cncr_F7ADFD (text input, highlighted with a red box)
- SSID Hide: Enable
- BSSID: 20:59-A0:F7:AD:FD
- Wireless Protocol: 802.11b/g/n (dropdown)
- Speed: Auto (dropdown)
- Tx Power: 100% (dropdown)
- Authentication Mode: WPA2 (dropdown, highlighted with a red box)
- Channel Auto Selection: Enable
- WPA Encrypt: AES (dropdown)
- WPA Key: hz12345678 (text input, highlighted with a red box)
- Max sta: no limit

At the bottom of the configuration area are two buttons: Save (highlighted with a red box) and Restore.

Step5: After finishing the settings, the user could check if slave(WIFI part) obtain IP address from the upper server by Status(WAN Interface Status). If obtained, the user could get internet by Eth 2, Eth 3 or wireless.