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# **CooVox Module Setting Guide**

## PART 1 Read Me before Installing

The most innovation of CooVox Series IP Phone System is the modular design. You can purchase the host device and modules separately. For friendly use of CooVox, there are standard modules and extended modules for option. Here we provide Module Setting Guide as reference.

Standard Module	
4FXO	4 FXO Ports Module
4FXS	4 FXS Ports Module
2FXOS	2 FXO Ports & 2 FXS Ports Module
2GSM	2 GSM Ports Module
4GSM	4 GSM Ports Module
1PRI	1 PRI Port Module
4BRI	4 BRI Ports Module
Extended Module	
1UM	3G WCDMA Module
32EM	Echo Cancellation Module for 32 Channels

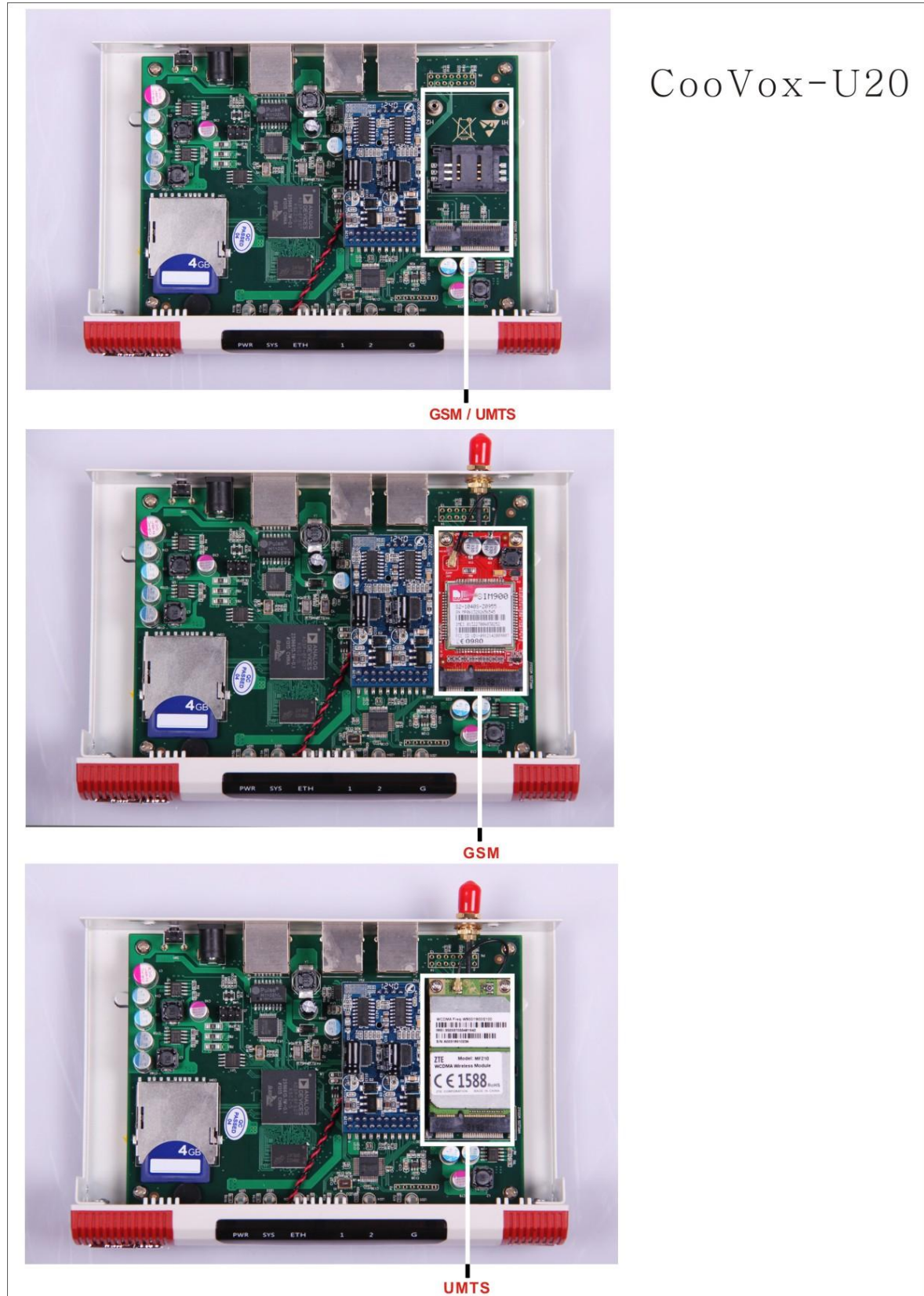
Host Device	Available Modules
CooVox-U20	2FXO / 2FXS / 1FXOS / 1GSM/ 1UM
CooVox-U50	4FXO / 4FXS / 2FXOS / 2GSM / 4GSM 1PRI (for Slot1 only) / 4BRI (for Slot1 only) / 1UM / 32EM
CooVox-U100	4FXO / 4FXS / 2FXOS / 2GSM / 4GSM 1PRI / 4BRI (for Slot1 only) / 1UM / 32EM

### Notice:

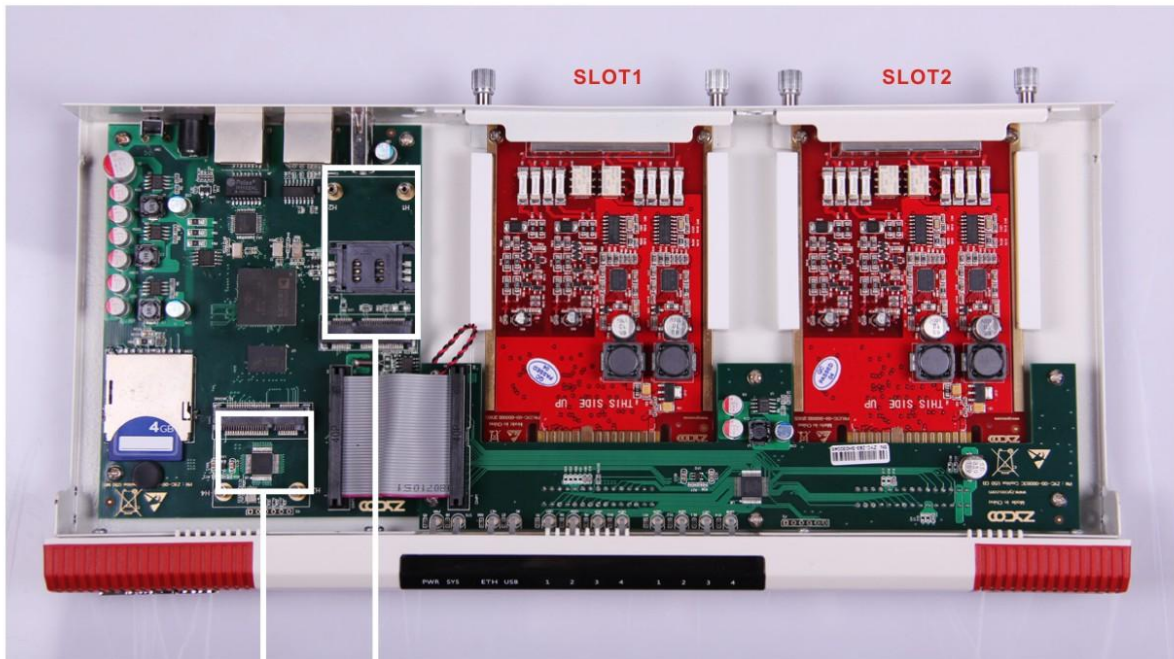
1. Only ZYCOO Standard and Extended Modules are allowed to install on ZYCOO CooVox IP Phone Systems
2. Slot 2 on U50 is not available for 1PRI/4BRI; Slot 2 on U100 is not available for 4BRI
3. Make sure the device is powered off before installing modules
4. Peel off the insulating film on the connecting finger of modules as long as there is
5. Make sure the modules are clean and right side up, always install gently
6. Tighten the modules up with the screws coming together

## PART 2 Installation of Standard & Extended Module

### On CooVox-U20

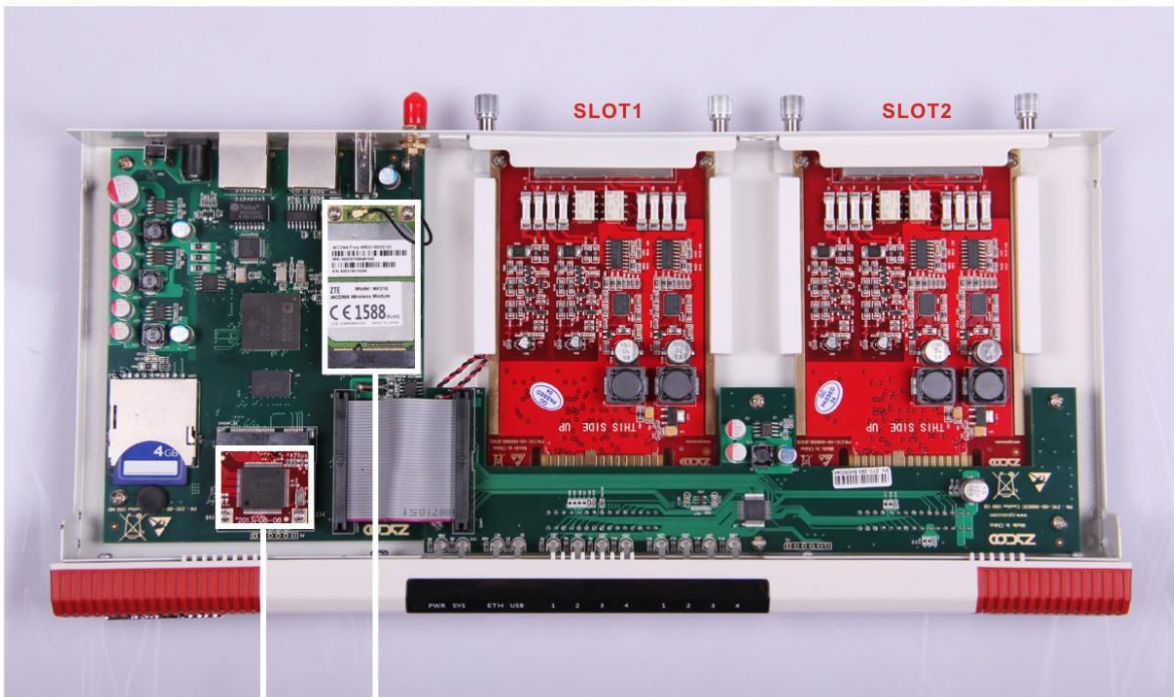


On CooVox-U50



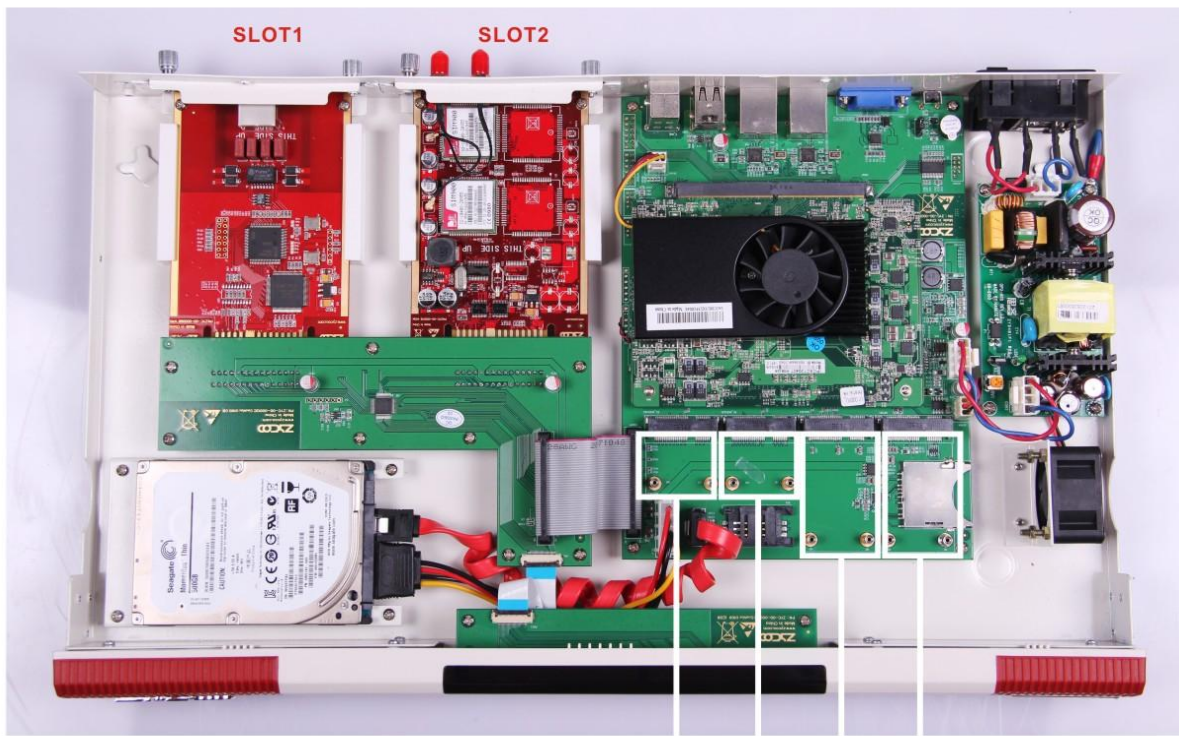
Echo Cancellation UMTS

CooVox-U50



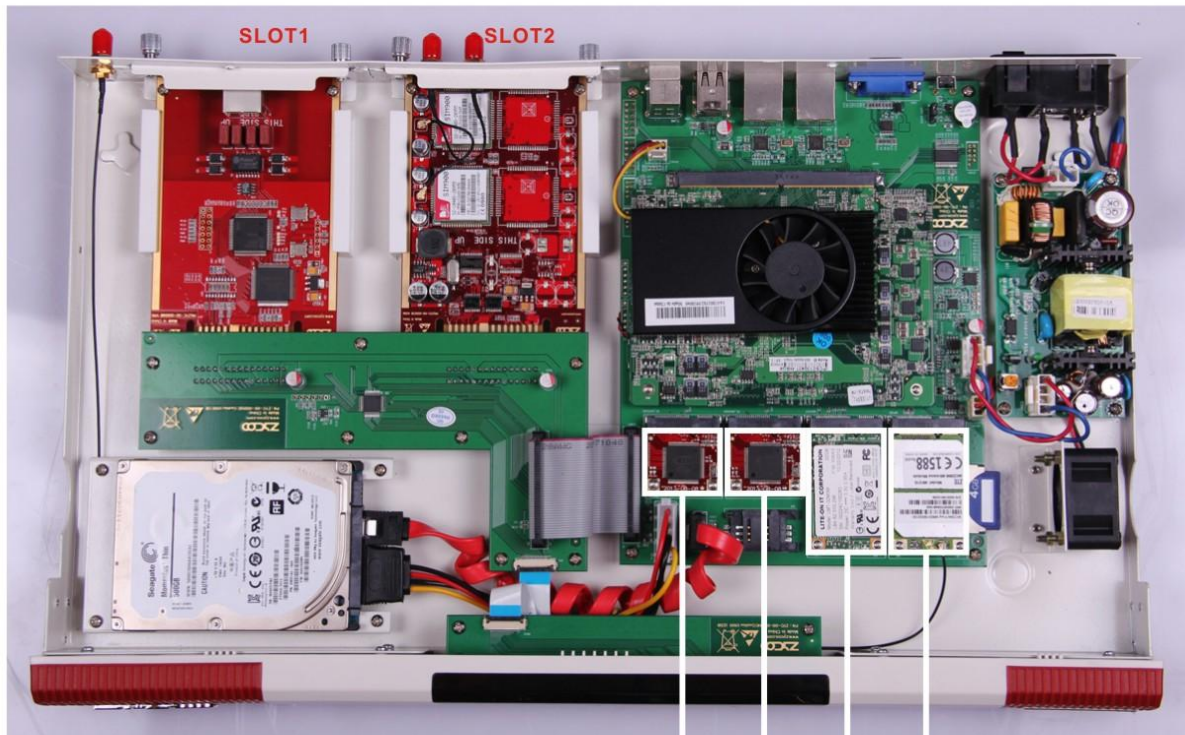
Echo Cancellation UMTS

**On CooVox-U100**



CooVox-U100

Echo Cancellation for Slot 2    Echo Cancellation for Slot 1    SSD    UMTS



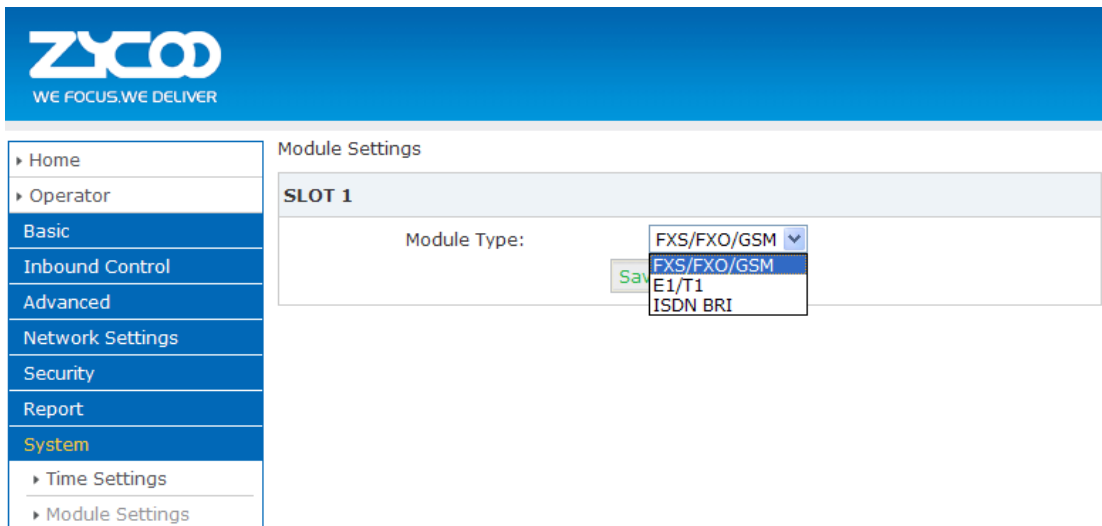
Echo Cancellation for Slot 2    Echo Cancellation for Slot 1    SSD    UMTS

## PART 3 Web Interface Settings

### Settings of Standard Module

1. After the module is installed on the CooVox-U50/U100 properly, confirm power is connected, and everything is ready for system configuration
2. Login the system with default IP address: <http://192.168.1.100:9999>  
Default username and password: admin/ admin
3. Go to **【System】** ---> **【Module Settings】** as below:

### FXO/FXS/GSM Module



Select the module from the drop list that you just installed and click **【Save】** .(SLOT2 of U50 supports FXS/FXO/GSM only, and module installed can be identified automatically, without being selected manually.)

### PRI Module

PRI Module settings as below:

#### Module Settings

**SLOT 1**

Module Type:	E1/T1
<b>E1/T1 Settings:</b>	
Mode:	E1
Signaling:	CPE
Framing:	CCS
Coding:	HDB3
CRC4:	<input checked="" type="checkbox"/>

### BRI Module

BRI Module settings as below:

Module Settings

SLOT 1	
Module Type:	ISDN BRI
<b>BRI Settings:</b>	
Type of Port 1:	TE
Type of Port 2:	TE
Type of Port 3:	TE
Type of Port 4:	TE

### Settings of Extended Module

#### 1UM Module

To enable and configure 1UM UMTS 3G Module, go to **【Network Settings】** ---> **【3G Network】**

3G Network Settings



3G Network Settings	
Enable:	<input type="checkbox"/>
APN:	<input type="text"/>
Dial Number:	<input type="text"/>
Username:	<input type="text"/>
Password:	<input type="text"/>

#### 32EM Module

To enable 32EM Echo Cancellation Module, go to **【System】** ---> **【Module Settings】**

Module Settings

SLOT 1	
Module Type:	FXS/FXO/GSM
Hardware Echo Cancellation:	<input type="checkbox"/>

SLOT 2	
Module Type:	NONE
Hardware Echo Cancellation:	<input type="checkbox"/>