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## KONANlabs KVC-CHD25





# KONANlabs KVC-CHD25

1port ip input, 1port HDMI& 1port BNC/CVBS/AV/AUDIO output, 1ch audio output.

Completely support 4K 60, 1080p 60 fps

Support RTMP/RTMPS/ RTSP/ RTP/ HTTP/ HLS/ UDP/SRT, MPEG2, MPEG4 decode.

## Key features:

- ◆ Embedded hardware
- ◆ Support 4 screens at the same time
- ◆ Support RS485 output,IO Input/Output
- ◆ Control multi encoder based on one computer
- ◆ RTMP/ RTMPS/RTSP/ RTP/ HTTP/HTTPS/ HLS/ UDP/SRT/P2P
- ◆ Output: HDMI+ BNC+ AV
- ◆ Up to **4K 60 FPS** output
- ◆ Multi-IP In (1. 4).
- ◆ Output Up to HDMI 2.0
- ◆ low consumption

## Specification

Model	KVC-CHD25	
Output	1×HDMI, 1×BNC, 1×audio, 1×AV	
Input	IP( RTMP/RTMPS/ RTSP/ RTP/ HTTP/ HLS/ UDP/SRT), MPEG2, MPEG4	
Video	Output Resolution	up to 4K 60 Fps
	Decoding	H.264/H.265/MPEG-1/MPEG-2/MPEG-4/VP8/VP9/AVS/AVS+
	IP IN	1, 4
	Protocol	rtsp/ http/ udp/ rtmp/ hls/ rtp/p2p/srt
AUDIO	Output	1×3.5mm independent audio/ HDMI embedded audio
	Format	AAC/MP3/G.711
IP Input	1× RJ 100M/1000M, TCP, UDP	
System	Configure	IE, remote upgrade
	Power	5V~2A
	Consumption	5W
	Size	119mm x 102mm x 42mm
	working temperature	-20°C+ 60°C
	working humidity	<90%
	Weight	0.3KG

# Guide

## Network

### Windows 8.1 IP configuration

#### 1. Steps

Enter “network center” – “Local” - “Properties”- “TCP/ IPv4”

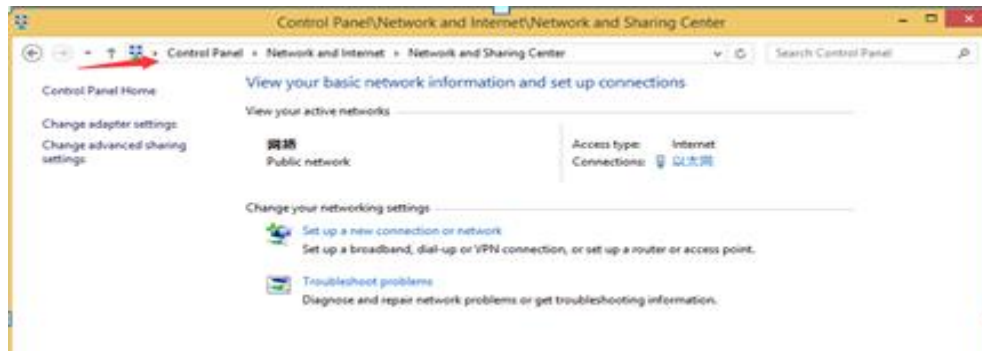
For example: Default computer IP gateway: 192.168.0.1

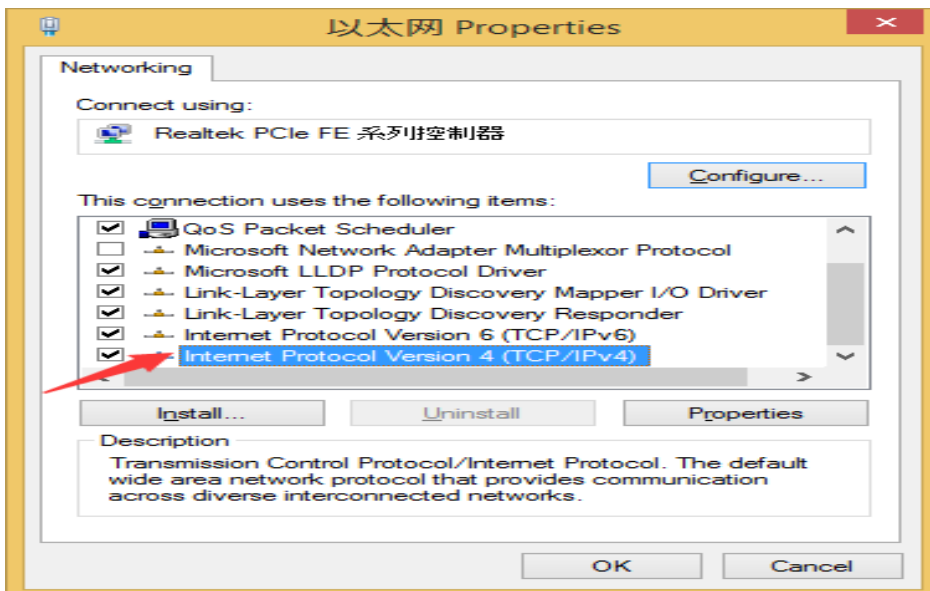
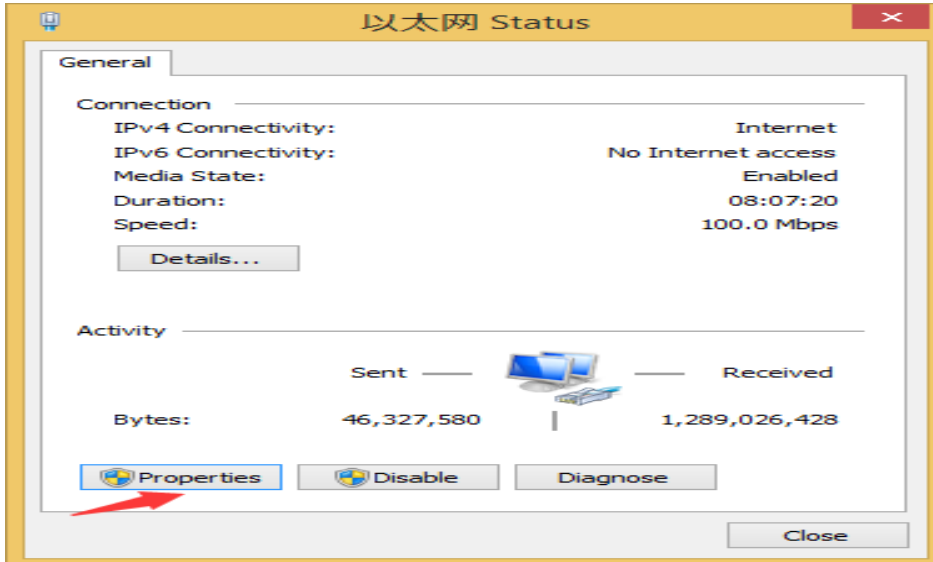
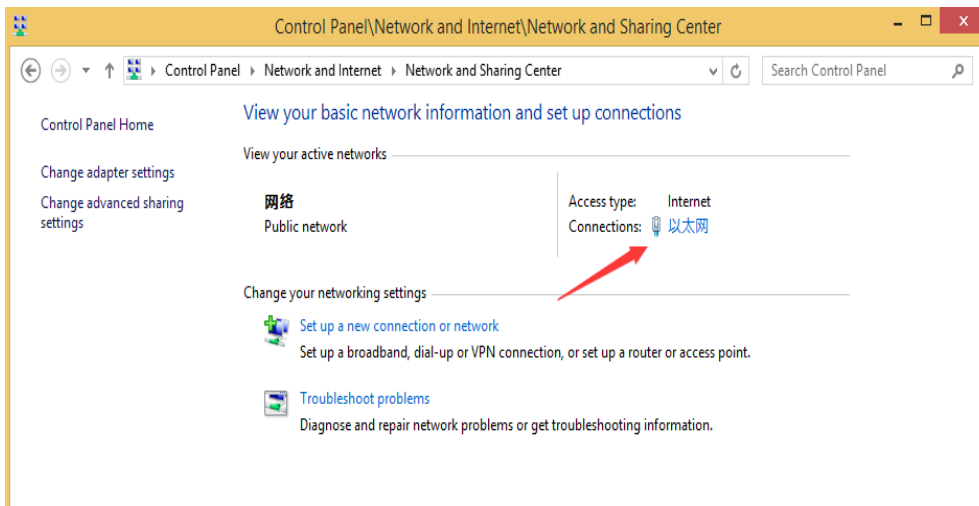
Input Ip address: 192.168.1.100 subnet mask: 255 255 255 0

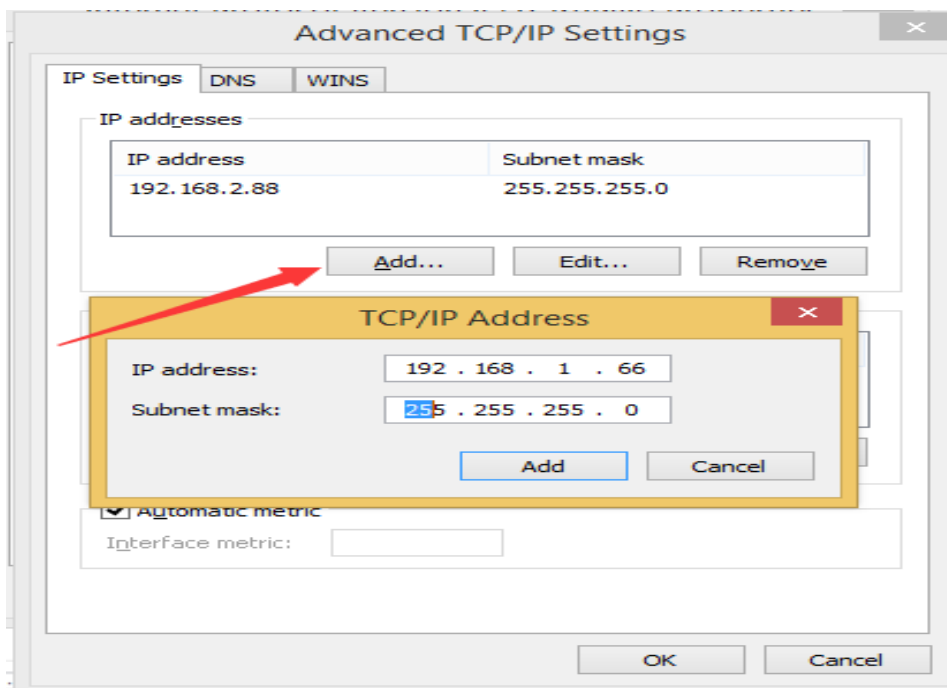
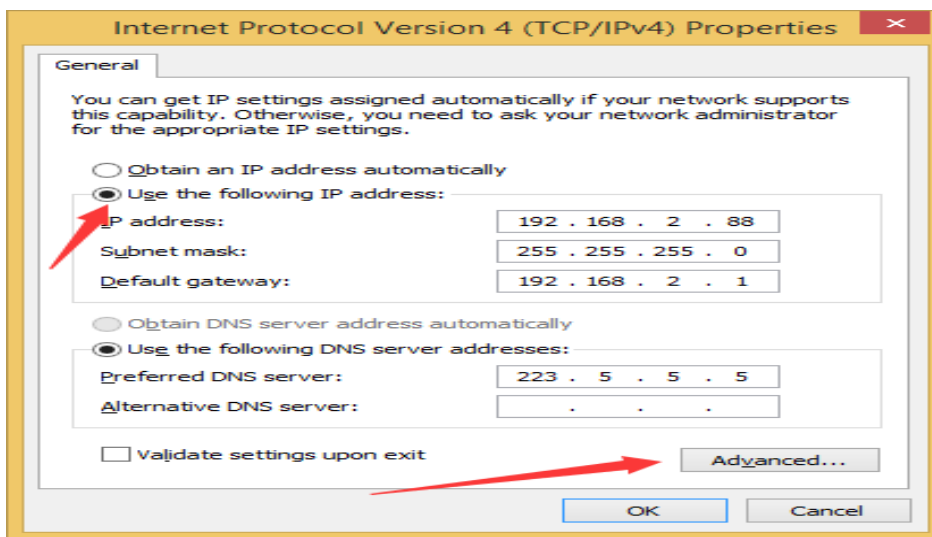
(Don't input ip address: 192.168.1.160, unless the ip of Decoder ain't 192.168.1.160)

#### 2. Local ip address settings

##### Illustration

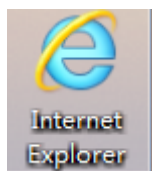






## *Second: Access to backstage management (WEB)*

1. Open browser



2. Fill URL

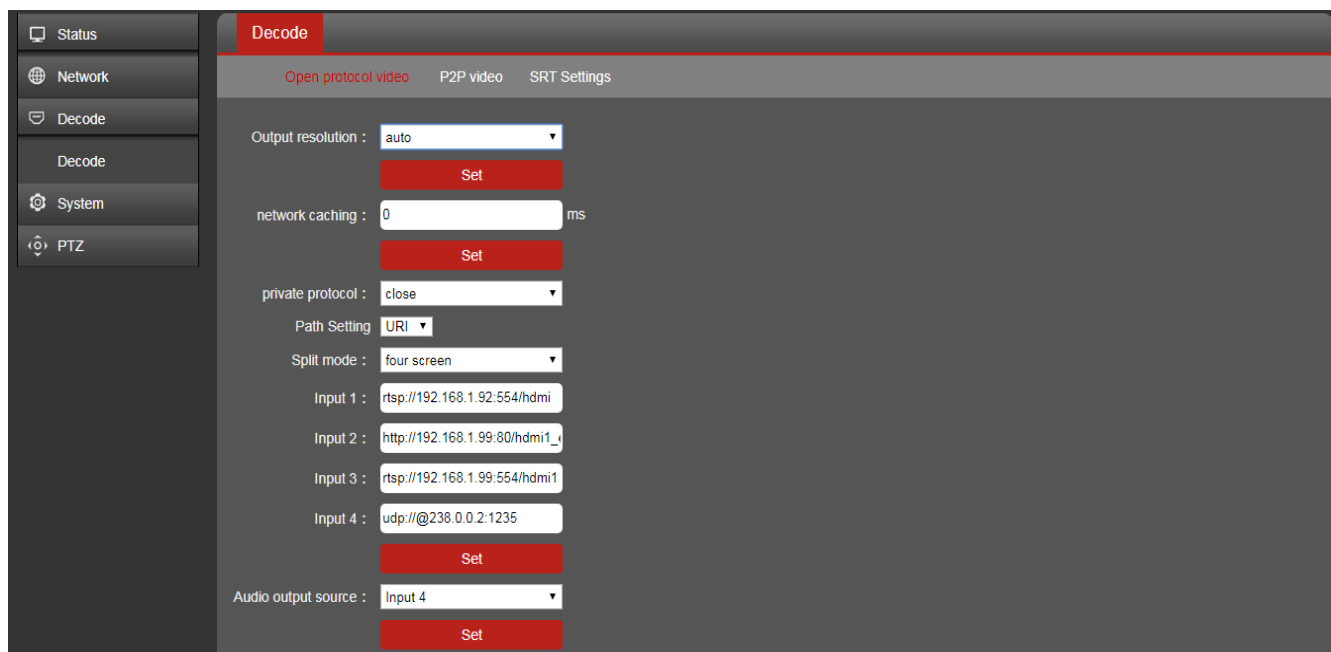
Default ip address: 192.168.1.160.

1. If configured network option, don't need to restart the device
2. Once upgraded the device, please wait for automatically reboot.

## ***How to use***

1. Once configured the network ID to the workflow segment.

URL mode — input stream URL need to decode



## **P-P decoding**

Mode 1: Intranet option, will search the P-P devices over intranet, chose the device need to works with, then apply.



- Status
- Network
- Decode
- Decode
- System
- PTZ

Decode

Open protocol video P2P video SRT Settings

LAN device search.....

UID Input mode :

Intranet search

Play

Mode 2: Manually input, open LiveX will get the related P-P ID, copy and input the ID on dashboard.

- Status
- Network
- Decode
- Decode
- System
- PTZ

Decode

Open protocol video P2P video SRT Settings

UID Input mode :

Manual input

Play

## SRT Settings

- Status
- Network
- Decode
- Decode
- System
- PTZ

Decode

Open protocol video P2P video SRT Settings

display mode :

srt1 :  listener Mode:

server IP :

transport SRT port :

transport SRT addr : srt://@192.168.1.96:0/?mode=server

SRT delay :

SRT password :