

IP- GB/T28181

:

- Jovision
- Bosch
- Huawei
- Hikvision
 - GB/T28181-2011
 - GB/T28181-2016
- Dahua

IP- Axxon Next GB/T28181.



, , , . web- IP- .

Jovision

Jovision GB/T28181 :

1. IP- :
- a. web- IP-.
- b. .

远程管理系统

用户名admin

密 码●●●●●●●●

☒ 下次自动登陆

登录

- c. ().

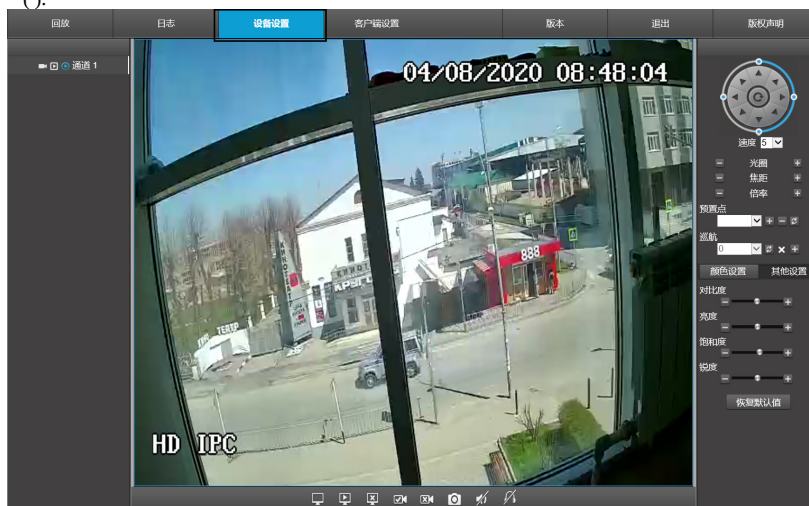
请选择要播放的码流

☒ 辅码流 ☐ 主码流

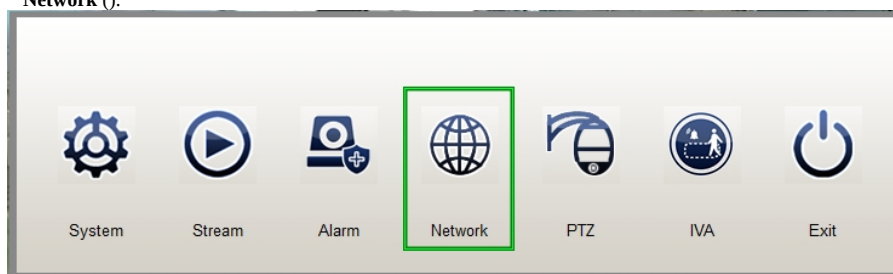
☐ 记住选择

确定 取消

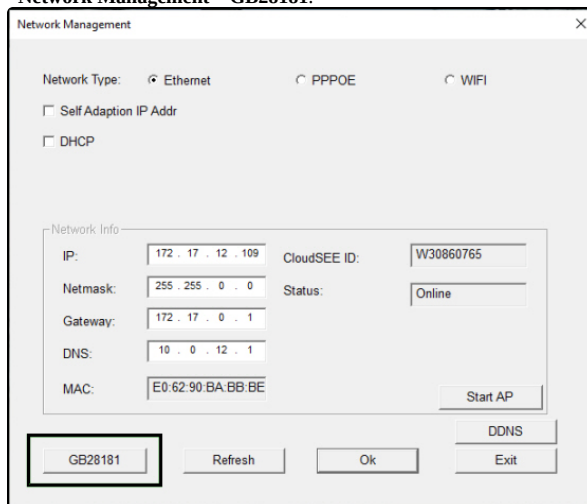
d. ().



e. **Network** ().



f. **Network Management GB28181.**



g. GB28181.

h. Gb28181 Enable (1).
i. Device ID , **GB/T28181 (2).** 34020000001300000001.

j. Server Ip IP- Axxon Next (3). 172.17.12.2

k. Server Port Axxon Next IP- (4). 5070.

l. Local Port SIP- IP- (5).

m. Refresh Interval (6). 600.

n. Keep Alive , , (7).

o. k (8).

2. Axxon Next:

a. IP- , , : 34020000001300000001@34020000001300000002-10.0.40.246/172.17.12.2
 Jovision (Server ID) 34020000001300000002 , , **GB/T28181.**

b. 5070.

Bosch

Bosch GB/T28181 :

1. IP- :

a. web- IP-.

b. Configuration - General - GB/T 28181.

c. Enable (1).

d. Registration timeout (2). 600.

e. Heartbeat timeout , , (3).

f. Server ID Axxon Next (4). 34020000002000000001.

g. Server IP address IP- Axxon Next (5). 172.17.12.2

h. Server port Axxon Next IP- (6). 5070.

i. Device ID , **GB/T28181 (7).** 34020000002000000001.

j. Device port SIP- IP- (8).

k. Alarm device ID (9). , Device ID.

l. Set (10).

2. Axxon Next:

a. IP- , , :
 34020000002000000001@34020000002000000001-10.0.40.246/172.17.12.2

b. 5070.

Huawei

Huawei GB/T28181 :

1. IP- :

- a. web- IP-
- b. **Settings - Platform connections - Second Protocol Parameters - T28181.**

The screenshot shows the 'Settings' tab in the HUAWEI IPC interface. Under 'Network', the 'SDK Parameters' section is expanded, showing 'Second Protocol Parameters' for 'T28181'. The configuration includes fields for Platform IP (10.2.2.107), Port number (5070), Device ID (3402000001110000001), Server code (3402000002000000001), Login name (@10), Password, Registration validity (600s), Heartbeat cycle (60s), Max number of timeouts (3), Stream index (Secondary 1), Channel ID (340200000120000000), Alarm input ID, and Alarm output ID. A 'Save' button is at the bottom.

- c. **GB/T 28181 (1).**
 - d. **Platform IP** IP- Axxon Next (2). 10.2.2.107
 - e. **Port number** Axxon Next IP- (3). 5070.
 - f. **Device ID** , GB/T28181 (4). 3402000001110000001.
 - g. **Server code** Server ID Axxon Next (5). 3402000002000000001.
 - h. @ 10 GB/T-2260-2007 (6).
 - i. **Registration validity (s)** (7). 600.
 - j. **Heartbeat cycle (s)** , , (8).
 - k. **Max number of timeouts** Heartbeat, (9).
 - l. **Stream index** (10).
 - m. **Channel ID** , (11).
 - n. **Save** (12).
2. Axxon Next:
 - a. **IP-** , , : 3402000001110000001@3402000002000000001-10.2.2.107
 - b. 5070.

Hikvision

Hikvision GB/T28181: GB/T28181-2011 GB/T28181-2016. .

IP- GB/T28181 :

1. - - (- -).
2. :

- a. () () (1).

The screenshot shows the 'Configuration' tab in the Hikvision interface. Under 'Video', the 'Video' section is expanded, showing various video parameters. The configuration includes fields for Video type (Main stream (定时)), Resolution (2560*1920), Frame rate (20 fps), Bitrate (2048 Kbps), Video encoding (H.265), Smart265 (Off), Encoding complexity (Medium), Frame interval (50), SVC (Off), and Video smoothing (50). A 'Save' button is at the bottom.

- b. () (2).
 - c. () (3).
3. :

a. () () (1).

The screenshot shows the Hikvision configuration interface. On the left is a sidebar with icons for '本地' (Local), '系统' (System), '网络' (Network), '视音频' (Video/Audio), '图像' (Image), '事件' (Events), and '存储' (Storage). The '视音频' section is selected. The main area has tabs for '预览' (Preview), '配置' (Configuration), and '码流信息叠加' (Stream Information Overlay). Under the '配置' tab, there are sub-tabs for '视频' (Video), 'ROI', and '码流信息叠加'. The '视频' sub-tab is active, showing settings for '码流类型' (Stream Type) set to '子码流' (Sub-stream) with a label '1', '视频类型' (Video Type) set to '视频流' (Video Stream), '分辨率' (Resolution) set to '704*576' with a label '2', '码率类型' (Bitrate Type) set to '变码率' (Variable Bitrate), '图像质量' (Image Quality) set to '中' (Medium), '视频帧率' (Video Frame Rate) set to '20' with a unit 'fps', '码率上限' (Bitrate Limit) set to '4096' with a unit 'Kbps', '视频编码' (Video Encoding) set to 'H.264' with a label '3', and '帧间隔' (Frame Interval) set to '50'. A red '保存' (Save) button is at the bottom.

b. () (2).

c. () (3).

4. ().

Axxon Next:

1. IP- , , :
34020000001320000002@34020000002000000001-109.248.191.112
2. 5070.

GB/T28181-2011

1. - - (- -).

The screenshot shows the Hikvision configuration interface for GB/T28181-2011. The sidebar is the same as in the previous screenshot. The main area has tabs for '预览' (Preview), '配置' (Configuration), and '码流信息叠加' (Stream Information Overlay). Under the '配置' tab, there are sub-tabs for 'SNMP', 'FTP', 'Email', '平台接入' (Platform Access), 'HTTPS', 'QoS', '802.1x', '集成协议' (Integrated Protocol), and '网络服务' (Network Service). The '平台接入' sub-tab is active, showing settings for '平台接入方式' (Platform Access Method) set to '28181', '本地SIP端口' (Local SIP Port) set to '5060' with a green checkmark, '传输协议' (Transport Protocol) set to 'UDP', and a '白名单' (Whitelist) button. Below this is a section for '平台1' (Platform 1) with a checkbox '启用' (Enable) checked and a label '1'. The settings for '平台1' are: '协议版本' (Protocol Version) set to 'GB/T28181-2011' with a label '2', 'SIP服务器ID' (SIP Server ID) set to '34020000002000000001' with a green checkmark and label '3', 'SIP服务器域' (SIP Server Domain) set to '3402000000' with a green checkmark and label '4', 'SIP服务器地址' (SIP Server Address) set to '109.248.191.112' with a green checkmark and label '5', 'SIP服务器端口' (SIP Server Port) set to '5070' with a green checkmark and label '6', 'SIP用户名' (SIP Username) set to '34020000001320000001' with a green checkmark and label '7', 'SIP用户认证ID' (SIP User Authentication ID) set to '172171289' with a green checkmark, '密码' (Password) and '密码确认' (Password Confirmation) fields with dots, '注册有效期' (Registration Validity Period) set to '3600' with a green checkmark and label '8', '注册状态' (Registration Status) set to '在线' (Online), '心跳周期' (Heartbeat Cycle) set to '60' with a green checkmark and label '9', '28181码流索引' (28181 Stream Index) set to '主码流 (定时)' (Main Stream (Timed)) with a label '10', and '最大心跳超时次数' (Maximum Heartbeat Timeout Count) set to '3' with a green checkmark and label '11'.

2. () (1).

3. () GB/T28181-2011 (2).

4. SIPID (SIP Server ID) Server ID Axxon Next (3). 34020000002000000001.

5. SIP (SIP Server domain) 10 GB/T-2260-2007 (4).

6. SIP (SIP Server address) IP- Axxon Next (5). 109.248.191.112.

7. SIP (SIP Server Port) Axxon Next IP- (6). 5070.
8. SIP (SIP user name) , GB/T28181 (7). 34020000001320000001.
9. (Registration period) (8). 600.
10. (Heartbeat period) , , (9).
11. 28181 () (0) (10).
12. (- Heartbeat) Heartbeat, (11).
13. ID (Video channel ID) (1).

编码ID

报警输入编码ID

视频通道编码ID

语音输出通道编码ID

通道号	1	视频通道编码ID	
1		34020000001320000002	
		2	

保存

3

14. IP- , (2). 34020000001320000002
15. () (3).

GB/T28181-2016

1. - - (- -).

HIKVISION

预览

配置

本地

系统

网络

基本配置

高级配置

视音频

图像

事件

存储

SNMP

FTP

Email

平台接入

HTTPS

QoS

802.1x

集成协议

网络服务

平台接入方式

28181

本地SIP端口

5060

传输协议

TCP

1

白名单

编辑

平台1

启用

2

协议版本

GB/T28181-2016

3

SIP服务器ID

34020000002000000001

4

SIP服务器域

3402000000

5

SIP服务器地址

109.248.191.112

6

SIP服务器端口

5070

7

SIP用户名

34020000001320000001

8

SIP用户认证ID

172171289

密码

密码确认

注册有效期

3600

秒

9

注册状态

在线

心跳周期

60

秒

10

28181码流索引

主码流 (定时)

11

注册间隔

60

秒

12

最大心跳超时次数

3

13

编码ID

视频通道编码ID

2. () : UDP TCP (1).
3. () (2).
4. () GB/T28181-2016 (3).
5. SIPID (SIP Server ID) Server ID Axxon Next (4). 34020000002000000001.
6. SIP (SIP Server domain) 10 GB/T-2260-2007 (5).
7. SIP (SIP Server address) IP- Axxon Next (6). 109.248.191.112.
8. SIP (SIP Server Port) Axxon Next IP- (7). 5070.
9. SIP (SIP user name) , GB/T28181 (8). 34020000001320000001.
10. (Registration period) (9). 600.
11. (Heartbeat period) , , (10).
12. 28181 () (0) (11).
13. (Registration interval) (12).
14. (- Heartbeat) Heartbeat, (13).

15. ID (Video channel ID) (1).

编码ID

报警输入编码ID	视频通道编码ID	语音输出通道编码ID
通道号	1	视频通道编码ID
1	34020000001320000002	
	2	

保存 3

16. IP- , , (2). 34020000001320000002

17. () (3).

Axxon Next:

1. IP- , , :
34020000001320000002@34020000002000000001-109.248.191.112
2. 5070.

Dahua

Dahua GB/T28181 :

1. IP- :
a. web- IP-
b. - - 28181 (- - GB/T28181).

网络设置

网络设置

TCP/IP

端口

组播

自动注册

手动接入

事件管理

系统管理

系统信息

国标28181

乐橙云

1 ☐ 接入设备

2 SIP服务器编号 34020000002000000001 SIP地址 3402000000

3 SIP服务器IP 192 . 168 . 88 . 33 SIP服务器端口 5060 7

4 设备编号 34020000001300000001 注册密码 *****

5 本地SIP服务器端口 5060 注册有效期 3600 8

6 心跳周期 60 最大心跳超时次数 3 9

行政区域代码 340200 接入模块识别码 000001099

通道相关信息

通道编号 34020000001310000001 报警级别 1

默认 取消 确定

10

- c. () (1).
- d. SIP (SIP-) Server ID Axxon Next (2). 34020000002000000001.
- e. SIP (IP- SIP-) IP- Axxon Next (3). 192.168.88.33.
- f. () , GB/T28181 (4). 34020000001300000001.
- g. SIP (SIP-) SIP- IP- (5).
- h. (Heartbeat) , , (6).
- i. SIP (SIP-) Axxon Next IP- (7). 5060.
- j. (Registration period) (8). 600.
- k. (- Heartbeat) Heartbeat, (9).
- l. ()
2. Axxon Next:
a. IP- , , :
34020000001300000001@34020000002000000001-192.168.88.33
- b. 5060.