

## HBN-15/30/60

### Analog Intercom Master Station(15/30/60CH)



### Features

10.2 inch digital true color screen, capacitive touch screen, 1080P HD camera. Usually be placed on the desktop or operation platform in the intercom management center. Support the function of multiple management, it could be used as the superior management master station.

### Functions

- **Duplex intercom:**  
Duplex visual intercom with the IP master station.
- **Co-location:**  
The substations of the master station can be assigned to other superior master station for management.
- **Status alert:**  
Red and green colors can be prompted the status of substation's alarm or intercom, the remark information can be added in each channel.
- **Call forwarding function:**  
The call will be forwarded to the superior master station when it doesn't be answered by the substation within a designated time.
- **Noise alarm**  
Master station can receive alarm when the substation is too noisy.

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- **Time-distinction Upload**  
Available to set the uploaded time of overtime no answer calls in different period of time.
- **Broadcasting Function**  
Available to broadcast MP3 files, scheduled broadcast and file control broadcast to all the substations in the all region or partitioned areas. Support announce broadcast and external audio broadcast.
- **Alarm Linkage**  
Connect with other platforms via TCP when alarms, such as open the CCTV systems.
- **Call Data Privacy**  
Encrypt data transmission to avoid being taped and ensure call safety.

## Technical Specifications

Audio sampling rate :16K~48K Hz	Audio mode:16 CD stereo sound
Harmonic distortion: < 0.5%	Output frequency : 20 Hz~20K Hz
Audio stream : 16Kb~192Kb	Signal to noise ratio: 70dB
Video stream : 96Kb~512Kb	MIC input sensitivity : 10mV
External interface:RS-485	Camera: HD
Power : < 7W	Screen resolution:1024x600 pixels
Work temperature : -20℃ ~ +80℃	Input voltage : DC14V
Working humidity : 10% ~90%	MIC length:325mm
Network interface: standard RJ45	
Network Protocols: TCP/IP, UDP, IGMP	
Broadcast audio formats:MP3,WAV.	
Builtin loudspeaker impedance power: 20Ω, 1W	
Audio output level (peak to peak ) :< 3V	
Audio input level (peak to peak ) :< 1V	
Alarm output port:DC14V 500mA (MAX)	
Dimension : 210x330x118mm (LxWxH)	

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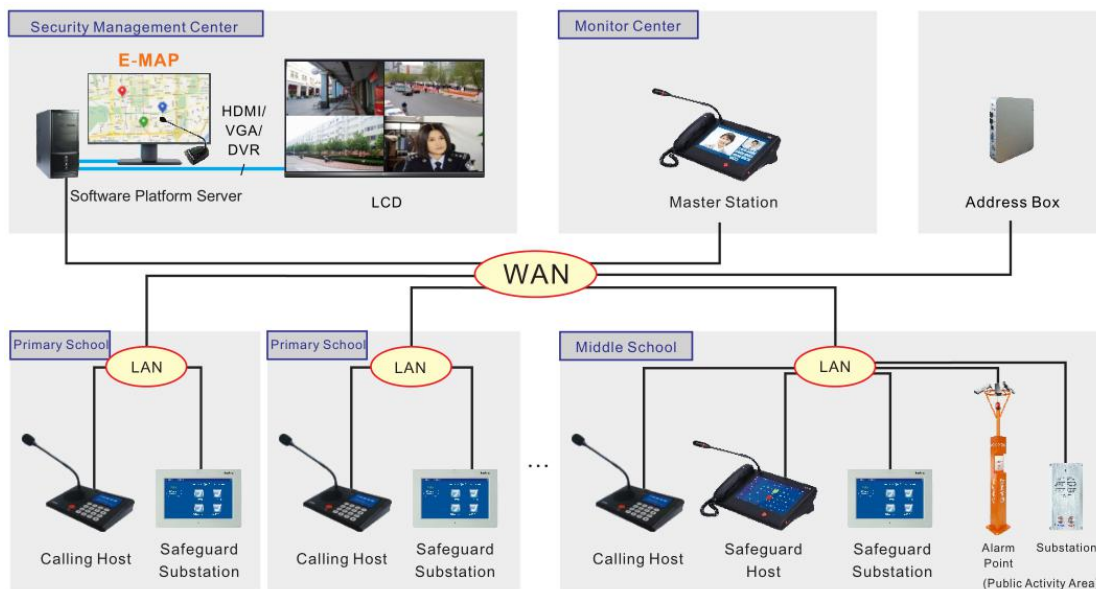
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**Dimension**



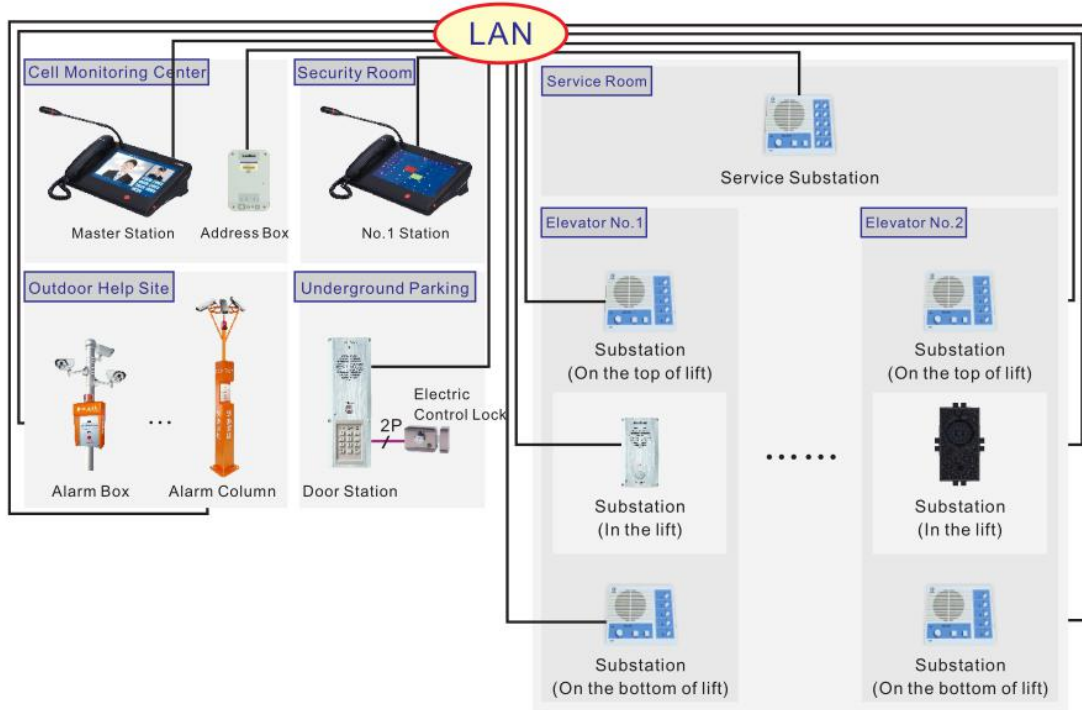
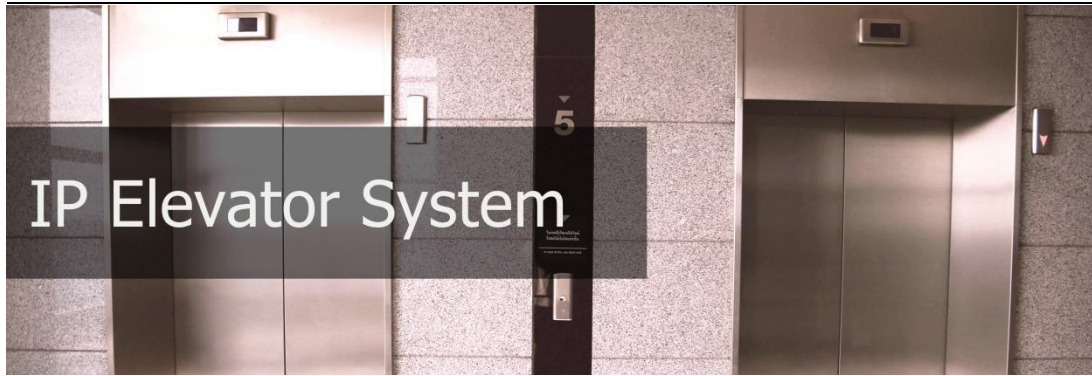
**Connection diagram**



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Related Product

**NLS-POE**  
POE Power Separator

- External substation, available to provide power to network substations by network cables.

**NLS-5/10**  
5/10CH Intercom Master Station

- Available to call, monitor, intercom with 5/10CH substations, etc.

**NLS-AW5-CS**  
IP Emergency Column

- Metal protective housing, with camera and alarm lamp; support 3PCS analog cameras; broadcast, Ip67.

**NLS-AW3-CS**  
IP Emergency Column

- metal protective housing, with camera and alarm lamp; support 3PCS analog cameras; broadcast, IP67.

**NLS-SE**  
Address box

- Necessary for the whole system when the IP devices are less than 500PCS.

**NLS-DE**  
Computer type address box

- Optional for the whole system when IP devices are more than 500PCS.

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