

AFM-IPKBD-HD ADVANCED HD IP NETWORK KEYBOARD

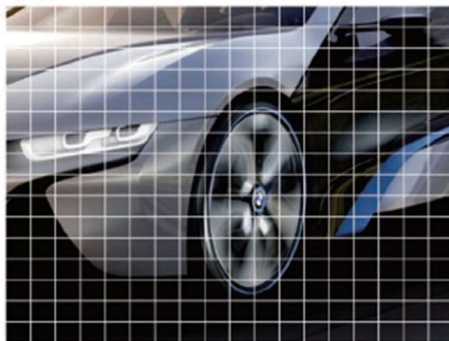
Key Features

- Small integrated monitoring platform
- 7 inch LCD Screen , can display directly decoded video
- Support 1 channel HDMI output to video wall
- Support 4K , 1080P , 1080I , 720P and D1 decoding
- 4D Joystick, quick snapshot , Double shuttle for video viewing access
- Support local or FTP server storage
- Image , Channel number and customizable information can be displayed in multi or single window
- Window , alarm and OSD display info, User permissions can be assigned freely
- Support remote configuration management and software upgrade
- Support audio intercom and broadcast function

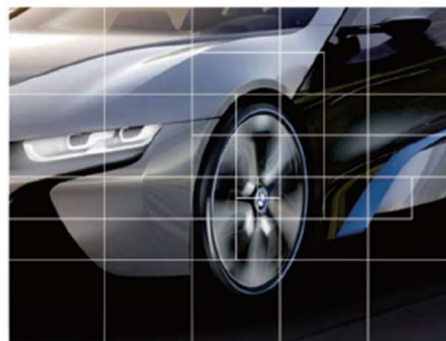


Supports H.265, H.264

Compatible with H.265/H.264



H.264



H.265

Single Monitor transmission

Support 4K HD resolution input/output, Non-destructive real-time high quality 4K data transmitting & switching



IP Camera (PTZ)

Control preset, cruise and other functions for IP camera or PTZ



Quick Snapshot

Quick snapshot can be taken by the button on 4D - keyboard joystick, images can be stored in local SD card or be uploaded to ftp server.



Video Playback

It has double shuttle that supports video viewing.



Voice Intercom

With voice intercom equipment to achieve listening and speaking function between front to end.



Image Splitting

One channel can realize 4, 6, 8, 9, 16, 25, any image splitting and display



4-image split



6-image split



8-image split



9-image split



16-image split



25-image split



any-image split

Alarm Linkage

With alarm equipment to achieve image, sound and light alarm linkage function.

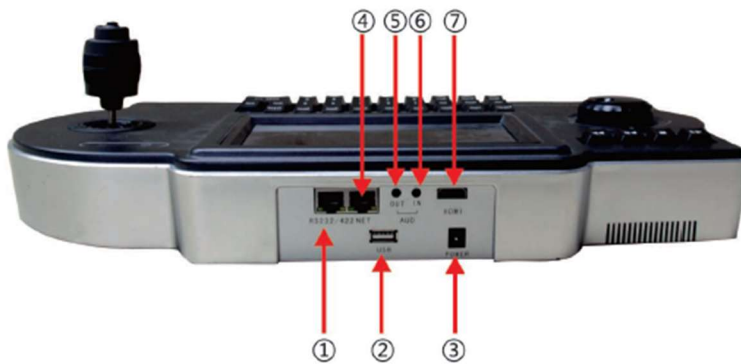


Output Resolution

Auto-identify the best resolution for device, also available for manually setting resolution to meet different monitors.



Interface Introduction



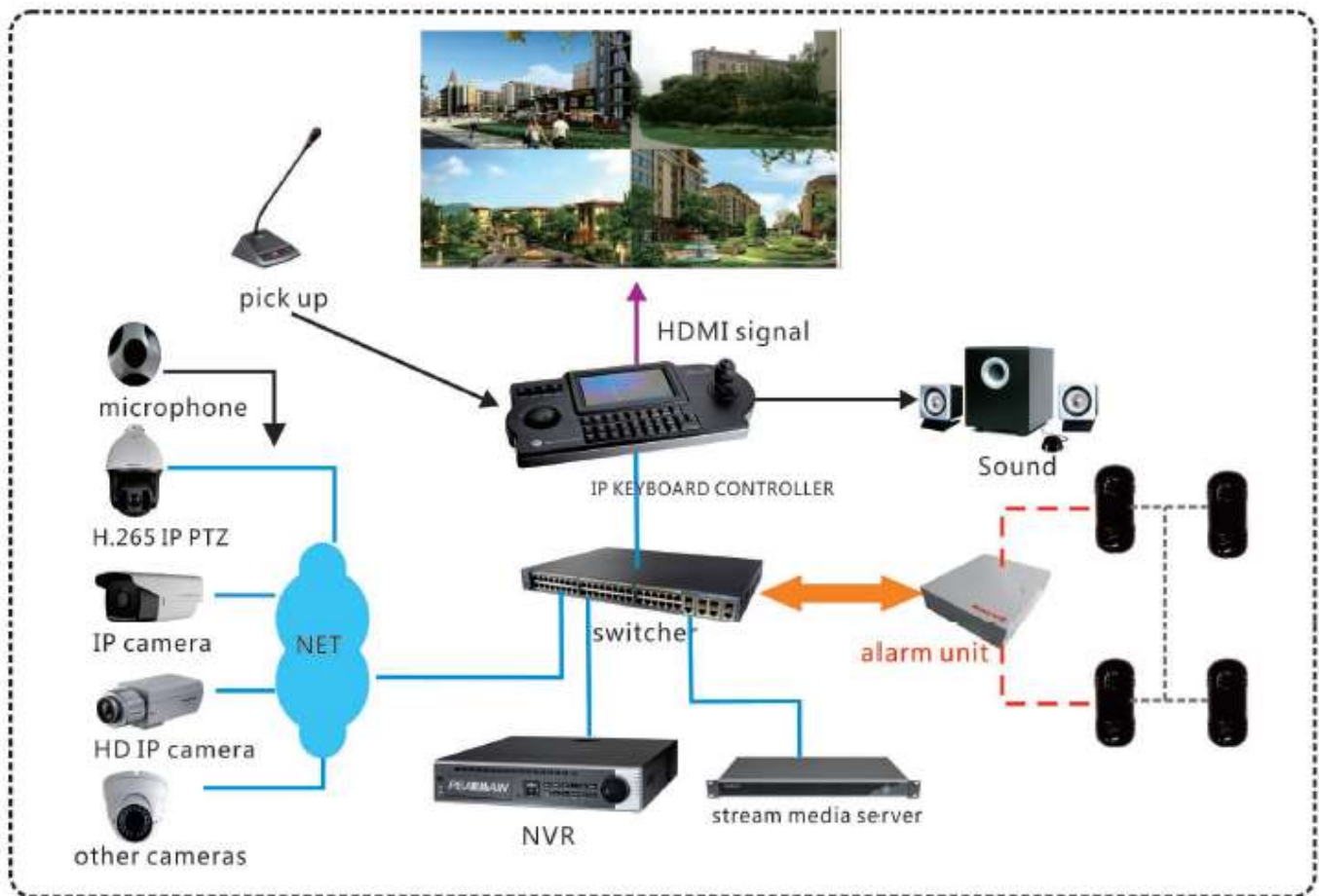
- ① Communication port (RJ45) : RS422/RS232
- ② USB Port
- ③ Power port: DC12V
- ④ Net port (RJ45): 1000M
- ⑤ Audio output: 3.5mm audio jack
- ⑥ Audio input : 3.5mm audio jack
- ⑦ HDMI output port

Video Switching

Switch video image by keyboard



Integrated Monitoring platform diagram



Specifications

MODEL	AFM-IPKBD-HD
Module Interface Parameters	
HDMI Output	1 HDMI Output
Ethernet	1CH 100M/1000M Self-adaptive RJ45 Ethernet port
Audio Input	1CH 3.5mm Audio Interface
Audio Output	1CH 3.5mm Audio Interface
USB 2.0	Supports USB Interface
RS232	Supports RS232 Interface
Video Parameter	
Network Video decode	H.265 , H.264 , MPEG4
Network Video Input	4k,1080P,1080i,720P,D1
HDMI Output Resolution	1024*768P@60Hz,1280*720P@60Hz,1366*768P@60Hz,1920*1080P@60Hz,3480*2160@60Hz
Video Decode and Display	Supports 4x4k;16x1080P;32x720P;64xD1 decode and display
Monitor Splitting and Display	Support 4/6/8/9/16/25 Splitting
OSD Information	Support English , Chinese , Support time display , Support monitor number display , Support title display , Single monitor max 16 titles , each title support max 20 bits , Support alarm info display
Audio Parameter	
Audio Codec	G.711 , g.726, ADPCM Audio Codec
Open/Mute	Available for global settings , single channel shortcut operation available
Audio input	Single module support 1 channel audio codec , audio input can be enabled or disabled
Management and Maintenance	
Basic Application	Multi-user login/logout , Max Supports 72users online at same time, Supports Video switching and controlling, Support Segmentation display mode management Automatic inspection, Setting and call, Support rollback playing
System Manage and Configure	Supports web configure , configuration upload and reload, SDK available , Operation permission setting and management
System Maintenance	System log available , Fault detection and report , Support online updating
Others	
Time Synchronization	Interior RTC, it could time automatic synchronization, offer standard port, to keep sync. To time server inside the system
Alarm input	Support network alarm input
Alarm output	1CH alarm relay output and network alarm output
Platform Integration	Supports integration between platforms
Screen control	Video screen control port available
Monitor optimum resolution identification	Support best resolution identification
Power Supply	12VDC 2A
Power Consumption	15W
Working Temperature	0 ~ 55 degree Celsius
Working Humidity	10% to 90%
Structure	Standard Design

* Specifications are subject to change without prior notice

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