

KP4H

Pandora series

Version: v1.0

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规格书



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Professional Ultra HD Video Display
Control system integrated solution and service provider

Version record

version number	Change details	release time
V1.0	first release	2021.10.25
	Note: The specification may subject to change without prior notice.	

Pandora Box KP4H Product Specifications

Overview

KYSTAR Pandora KP4H is a multimedia player that integrates sending card and playback terminal. Compared with the traditional synchronous playback solution, it can reduce the need for computer playback terminal and is easy to control at any time. It is small in size, powerful in performance, powerful in functions, and more. Large load capacity;

Advertisements on mirror screens, light pole screens, full-color door screens, etc.



Features

- Gigabit Ethernet port*4, single Ethernet port 650000 pixels, Whole machine load 2.35 million pixels, the maximum width is 3840 pixels, the maximum is 2000 pixels;
- WIFI, Ethernet port, U disk multiple communication methods
- Built-in 8GB (5G available for users), support U disk expansion
- 3.5mm audio output, audio and video synchronous output
- Support HDMI input and output, full-screen adaptive playback
- Support multiple windows and multiple materials to play on the screen at the same time
- Onboard brightness sensor interface, automatically adjust the screen brightness according Kystar PE program editing, drag and drop operation, do what you want
- Concise APP for full control of screen adjustment, editing and management,
- Wireless signal transmitter uses technology 5Ghz wireless. Upload uncompressed video to 1080P60 and has 4G/Full HD inputs/outputs and HDMI, AES-128 encryption
- Transmission distance is 150m, penetrates walls well and is reliable stable signal
- Multicast - 1 transmitter to up to 4 receivers, supported 3-4 pairs work at each location.

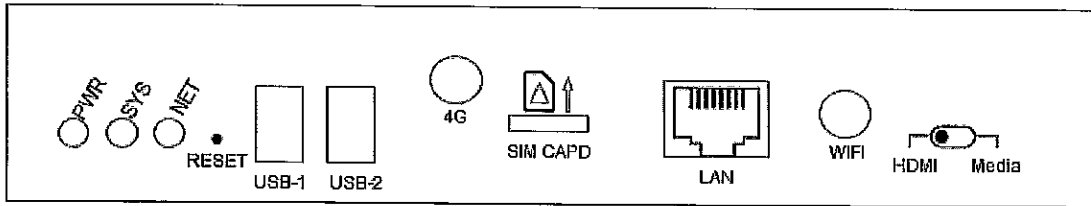
- Input: Supports WIFI connection, Ethernet port, USB...
- The transmitter has 1 HDMI Type-A input
- The receiver has HDMI output
- 100M network port*1
- Optional: 4G, GPS, light temp port
- Supports data transmission via cloud and technology Remote control via Cloud internet (Smartphone + PC, laptop) (buy software Kares Cloud Apps copyright).
- Synchronous control system

LED screen control software

- Use management and usage software The screen has a valid copyright issued by a competent authority or copyrighted software have intellectual property registration issued by a competent authority with features similar to
- Communication technology application software on Cloud, IOT or similar platforms This helps users to proactively convey information on the display screen (LED, LCD, TV, FRAME, ...)
- Has a feature that helps users proactively install and set presentation time frames, Schedule a timer and broadcast according to the content and topic of each detailed request. with control application on all platforms, optimizing all solutions for internal communications, advertising communications, and events events, work schedules,...
- Can run on web interface.
- Can be used with many types of devices such as desktop computers, laptops, smartphones, ...
- Easy to use, user-friendly interface.
- Download video files, images, text... for presentation in all formats.
- Setting feature to run only videos or only run images or run a mixture of videos and images.
- Feature to set start and end time according to timed loop cycle.

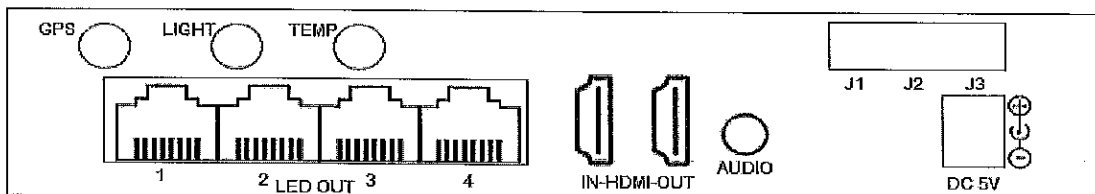
Panel description

Front panel



Name	Function Description
SYS	Running status indicator The system and app start normally, sys is always on; When the player app is abnormal, sys flashes, once per second System upgrade process, sys flashes quickly, 4 times per second
NET	Connect status indicator The NET light is always on when Pandora is connected, otherwise it will not be on; When connect to cloud platform, NET flashes, once per second; Upload program, NET flashes quickly, 4 times per second
PWR	Power indicator, long light indicates normal power supply
RESET	Restore factory settings, always press for 5 seconds to factory
USB	USB2.0 *2, Update program via U disk
4G	4G Wifi Antenna interface
SIM	4G card slot, supports 4G cards of the three major operators
LAN	100M input network port, access to LAN, can be directly connected to PC
WIFI	Wifi Antenna interface
HDMI--Media	Dual mode switch button HDMI: Sync mode Media: Async mode

Back panel



Name	Function Description
GPS	GPS antenna interface, used for scenarios requiring positioning and precise timing
LIGHT	Brightness sensor interface
TEMP	Temperature and humidity sensor interface
LAN1-4	Four gigabit output network ports, connected to Kystar all receiving cards
AUDIO	3.5mm Audio output port
HDMI	IN: HDMI 1.3 input interface, external signal OUT: HDMI 1.3 output interface, loop out signal
J1-J2-J3	Relay interface, can control external power switch
5V DC	Provide 5V/4A power supply