



## FEATURES

- megapixel HD network video preview, storage and playback;
- Onvif protocol
- all channel image display on one screen at same time
- search, playback and backup by event;
- monitor PTZ on preview mode
- P2P cloud service, including cloud connecting, cloud monitoring, cloud transmitting to access IPC and NVR at any time and any place

## TECHNICAL SPECIFICATION

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Video and audio input	Network video input	8ch compressed video input
	Network access bandwidth video	80M
	Audio Input	IPC composite audio input
Video and audio output	HDMI output	1CH 4K ( 3840x2160) /30Hz, 1920x1080/60Hz
	Audio Output	1xRCA port
Video and audio codec parameters	Video Standard	H.265/H.264/MJPEG
	Video Resolution	12MP/8MP/5MP/3MP/1080P/720P
	Encode Playback	Max support 4CH 1080P playback
Recording Management	Video / Capture Way	Manual recording, timer recording, event recording, motion detection recording, alarm recording, motion detection recording/alanm recording, motion detection recording & alarm recording
	Play back Way	Time-phased playback, routine playback, event playback, external file playback, log playback
	Backup Way	Routine backup, event backup, record cutting backup
HDD	HDD Port	2xSATA ports
	Max Capacity	Each port supports 6TB capacity
External Ports	Network Port	1 RJ45,10M/100M self-adaptive
	USB Port	3ports: 1 xUSB2.0(front), 2xUSB 2.0(back)
	Serial Port	1xRS-485
	Alarm Input	4ch alarm input, low electrical level effective, green connection line port
	Alarm Output	1ch alarm output, Relay touch (1A@24VDC), NO, NC can program

POE	Ports	8ports, 10M/100M Ethernet Ports for power
	Output Consumption	104W
	POE Standard	IEEE802.3af
Network management	Network Protocol	ONVIF (version 2.4 support), IPv4, UPnP (Plug and Play), NTP (Network Time Protocol), SADP (automatic search IP address), PPPoE (dial-up), DHCP (automatically obtain IP address), etc.
Others	Power Supply	48V 2.5A
	Power Consumption	< 10W ( without HDD)
	Working Temperature	-10°C to +55°C
	Working Humidity	10% to 90%
	Weight(without HDD)	Equipment 1.5U, 350mm ( WJ x240mm (D) x68mm (H))
	Size	N.W: 1.7Kg, with package, 2.9Kg With package, 414mmx370mmx134mm
	Installation Way	Desktop Installation