

## 16 Channels 5 MP Network Video Recorder



- Support 16CH 5MP video input and 2K video output
- Playback: 2CH 5MP / 16CH D1
- Support H.264/H.265 decoding
- Support 1 SATA up to 8TB hard disk storage
- Support multi language and standard ONVIF protocol
- Support RJ45 network interface: 1 port 10M/100Mbps
- Support 1-ch HDMI, 1-ch VGA
- Up to 5MP resolution recording
- Support Google Home, Amazon Alexa voice control (Optional)

### Technical Specification

Main Parameters	
Product Name	WIOT8016R
DSP	Hi3536D
Operation mode	LINUX
Image decoding standard	H.265 High Profile/ H.264 Main Profile
IP Video Input	16-ch
Video input	16*5MP/ 16*3MP / 16*1080P /16*720P
Video output	720P60, XGA, 1080P60, 2K
Audio decoding	Support
Video recording mode	Manual recording, motion detection recording, timing recording, alarm recording
Video recording playback	Main stream 2CH (sub-stream 16CH)
APP	WATASHI IOT APP
Browser connection	Support
Main Functions	
Audio I / O	3.5mm audio output
Two-way audio	Non-support
ONVIF	Support
Wi-Fi transmission	Non-support
RJ45 network interface	One 10M/100Mbps Adaptive Ethernet interface
POE	Non-support
Google Home, Amazon Alexa voice linkage	Could be customized, Optional
Motion detection	Support
Alarm push	Support
Video/Audio Output	
HDMI/VGA Output	HDMI : 1280*1024/60HZ、1440*900/60HZ、1920*1080/60HZ、2560*1440/30HZ VGA : 1280*1024/60HZ、1440*900/60HZ、1920*1080/60HZ、2560*1440/30HZ

Remote viewing / playback	Support
Video mode	HD / SD
Network	
Incoming bandwidth	60Mbps
Outgoing bandwidth	60Mbps
Remote users	128
Network protocol	TCP/IP, IPv4, DHCP, RTSP, P2P;
Network transmission	RJ45, 10M/100Mbps self-adaption
Weak binding	Support
Hard Disk	
SATA	1 SATA interface
Capacity	Up to 8TB for each HDD
Cloud storage	Support
Backup mode	Support hard disk, U disk storage and backup
External Interface	
USB interface	2*USB 2.0
General	
Power Supply	DC12V 3A
Working temperature	-10~60°C
Working humidity	≤90%
NVR casing material	PVC +Metal
NVR Appearance size	213*255*44 (mm)
NVR Package size	285*318*70 (mm)
NVR Weight	750g (Not included hard disk)
NVR Installation type	Desktop laying

