

2MP 8 Port Wireless DVR Surveillance System



Specification

MODEL NO.	iHDWDIY1TB-8
Operating System	Embedded Linux operating system
VIDEO/IMAGE	
Image Code Control	Image code quality adjustable, variable bitstream and constant bitstream optional
Dual Stream	
Video Standard	1080P
Monitoring Image Quality	1080P
Image Motion Detection	Each screen can set multiple detection areas and set 6-level sensitivity (IPC Support)
Recording Playback Quality	4ch playback simultaneously
Recording Mode	Support manual, auto, dynamic detection, alarm trigger record mode
Backup Way	Support U disk, USB mobile HDD, USB DVD-RW, network storage and backup
Recording Storage	Local HDD, network
VIDEO INPUT	
IP Video Input	8*1080P IP camera
VIDEO OUTPUT	
HDMI Output	1 CH, 1920*1080P
VGA Output	1 CH
ALARM MANAGEMENT	
Events Trigger	Built-in motion detection, schedule
Notification Method	Alarm, Buzzer, E-mail, FTP
WIRELESS	
Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Signal Rate	Up to 300Mbps
Frequency Range	2.4-2.4835GHz
Transmit Power	<24dBm
Modulation Mode	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM
HARD DISK	
Interface Type	1* SATA interface
Capacity	Support up to 8TB SATA HDD for update
INTERFACES	
Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
Network Interfaces	1* 10/100Mbps Auto MDI/MDIX RJ45 WAN port
USB Interface	2* USB 2.0 Port
LED Indicators	Power, Hard Disk ,RUN
Antennas	2* 5dBi Detachable Antenna, SMA Connector
Power Supply	DC 12V/2A (Output)
SOFTWARE	
WAN Type	DHCP, Static IP, PPPoE
Port Forwarding	Virtual Servers, Port Triggering, UPnP (play&plug), DMZ, FTP Private Port
LAN	DHCP Client, DHCP Server
Mobile Surveillance	Support iPhone, Android smart phone for remote control
Others	Time Settings, Firmware Upgrade, Backup & Restore
GENERAL	
Environment	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing
Dimensions(L x W x H)	257x210x45mm



Motion Detection

Have your DVR/XVR set to instantly send alert notifications to from app when motion is detected.



Remote Access

Remote monitoring over the internet through app by iPhone, iPad, Android, or by IP Address from Windows computers.



2MP Wireless Bullet Camera



Specification

MODEL No.	iHDIRB-W
Image Sensor	2.0Mp High Performance Sensor
Min. Illumination	0.1Lux @(F1.4,AGC ON), 0 Lux with IR
Shutter time	1/25s ~ 1/100,000s
Lens	3.6mm (Angle of view:75.7°)
LED	36pcs LED
IR Distance	30M
Day& Night	ICR
Wide Dynamic Range	Digital WDR
Digital noise reduction	3D DNR
VIDEO	
Image Compression	H.264
Image Frame Rate	32 Kbps ~ 16 Mbps
Resolution	1080P, 2.0Mp
Stream	Dual stream
Frame Rate	15fps(1920*1080)
Image Settings	by client software or web browser
NETWORK	
Network Storage	NAS
Alarm Trigger	Network disconnect, IP address conflict, Storage exception
Protocols	RTSP, IPv6, Bonjour
Security	anonymous access
System Compatibility	ONVIF, PSIA, CGI
WIRELESS	
Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Signal Rate	Up to 150Mbps
Frequency Range	2.4-2.4835GHz
Transmit Power	<20dBm
Modulation Mode	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM
Wireless Security	64/128-bit WEP WPA/WPA2 WPA-PSK/WPA2-PSK WPS
Wireless Range	environment)
INTERFACES	
Network Interface	1* 10/100Mbps Auto MDI/MDIX RJ45 LAN port
Antennas	1* 4dBi Detachable Antenna, SMA Connector
Power Supply	DC 12V/1A (Output)
GENERAL	
Environment	Operating Temperature: -30°C~60°C
	Storage Temperature: -40°C~60°C
	Operating Humidity: 10%~95% non-condensing
	Storage Humidity: 5%~95% non-condensing
Dimensions(L x W x H)	257x210x45mm

H.264 High performance Image Compression



Night Vision

