

ROVER 16CH UVR (UP TO 8MP VIDEO IN/OUT, 160MBPS IN, 1CH HDMI 8CH AUDIO IN, 2CH AUDIO OUT, 3 SATA, E-SATA, 16CH ALARM IN, 12V 5.83A,70W)

RUH-3616NAU



FEATURES

- Digital Coaxial Transmission Technology;
- H.265+ Ultra High Video Compression Technology save recording space up to 50% compare to conventional H.264+ video compression;
- Real-time 4K display, recording and playback;
- Support UTC and RS485;
- Plug and See;
- Ultra Long Transmission distance: 800 meters;
- Cloud Technology, push notification through phone (iOS,Android);
- Support ONVIF Protocol;
- Firmware upgrade thru USB or iWatch DVR;
- Support CMS for Multiple cameras and DVR;
- Virtual Fence, Regional intrusion detection, people counting
- IVS (Intelligence Video Surveillance) function supported;

SPECIFICATIONS

MODEL	RUH-3616NAU
VIDEO	
Video Decoding Format	H.265
Input	16 CH
Bandwidth	Max. 160Mbps (Max. Main stream: 9Mbps + Sub stream: 1Mbps per channel)
Single Live & Playback channel	Max. 8MP@30 fps, 5MP@30 fps, 4MP@30 fps, 3MP@30 fps, 1080P@30 fps, 720P@30 fps (ONVIF 2.0 and above)
Multiple Live & Playback channels	720P @ 30 fps, VGA @ 30 fps
Output	Max. 3840 x 2160;1 HDMI with Audio and 1 VGA
AUDIO	
Input/Output	8/2
Compression	Audio Codec : G726, G711 u/a IMA_ADPCM
RECORDING	
Recording Throughput	Max. 8MP@30 fps, 5MP@30 fps, 4MP@30 fps, 3MP@30 fps, 1080P@30 fps, 720P@30 fps
Mode	Continuous, Event, Schedule
PLAYBACK	
Search Mode	Date/time, Event
Zoom	*Digital (x2 ~ x5)
SYSTEM	
Operating System	Embedded Linux OS
SATA Devices	Max. 3 x SATA Devices(HDDx2+eSATAx1 ,HDDx1 +Optical Devicex1 or eSATAx1)
External HDD	YES (eSATA)
Alarm In /Relay Out	Alarm-inx16, Relay-outx2
Serial Interface	RS-485
USB 2.0 Ports	USB 3.0 X 1, USB 2.0x1
Dimension (mm)	430(w)x55(h)x293(d)
Power Rating	12V 5.83A ,70W
DISPLAY	
Split Screen	1, 4, 9, 13, 16 SEQ.
Auto Channel Switching	Switching time : 1 ~ 99 sec
Mode	Zoom, Auto SEQ.
NETWORK	
Network Interface	10/100/1000 Ethernet
Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS
Remote Software	iWatch DVR, SoCatch, IE Browser, iCMS Pro
Account	1 Admin + 10 Users
Mobile Device	iPhone, iPad, Android
BACKUP	
Interface	USB or SATA
Audio Backup	YES
Backup Type	Network, ext. USB flash device
ALARM	
Event Log	Up to the 10000 events
OSD & DVR CONTROL	
Multi-Language	Supported
Touch Panel	Touch Panel LCD Monitor (Optional)
System Upgrade	USB Flash Drive, iWatch DVR
GENERAL	
Operating Temperature	0°C ~ +55°C (32°F ~ 131°F)
Operating Humidity	10%~80%

* Note: BNC Port for Video Input is use ONLY with Digital Ultra HD Cameras.
* Design & specifications subject to change without prior notice.