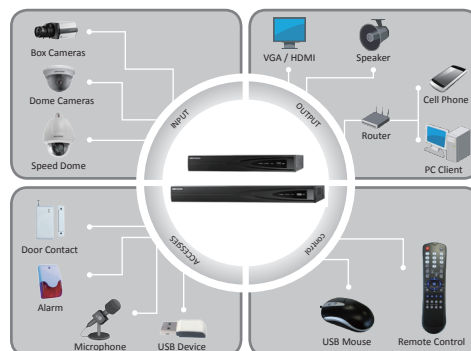


# NR310-4/8/16

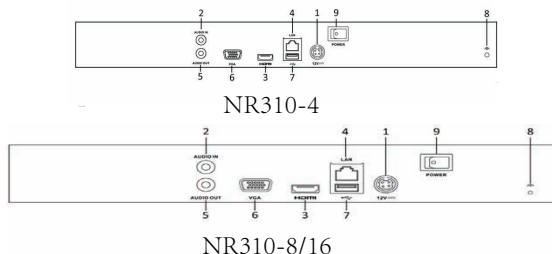
## Embedded NVR



### Key features

- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 4/8/16-ch network cameras can be connected with 25M/50M/100M incoming bandwidth
- Up to 2 SATA interfaces
- Support network detection, including network delay, packet loss, etc.

### Rear Panel of NR310



1. Power Supply
2. Audio In
3. HDMI Interface
4. LAN Network Interface
5. Audio Out
6. VGA Interface
7. USB Interface
8. Ground
9. Power Switch

### Available models

NR310-4  
NR310-8  
NR310-16

	NR310-4	NR310-8	NR310-16
<b>Video/Audio input</b>			
IP video input	4-ch	8-ch	16-ch
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1KΩ)		
<b>Network</b>			
Incoming bandwidth	25Mbps	50Mbps	100Mbps
Outgoing bandwidth	80Mbps		
Remote connection	32	128	
<b>Video/Audio output</b>			
Recording resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
Frame rate	Main stream: 50 fps (P) / 60 fps (N) Sub-stream: 50 fps (P) / 60 fps (N)		
HDMI/VGA output	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz		
Audio output	1-ch, RCA (Linear, 1kΩ)		
<b>Decoding</b>			
Live view / Playback resolution	6MP/5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
Capability	4-ch@1080P	8-ch@720P, 6-ch@1080P	16-ch@4CIF, 12-ch@720P, 6-ch@1080P
<b>Hard disk</b>			
SATA	1 SATA interface for 1 HDD	2 SATA interface for 2 HDDs	
Capacity	Up to 4TB for each disk		
<b>External interface</b>			
Network interface	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface		
USB interface	1 × USB 2.0 and 1 × USB 3.0		
<b>Others</b>			
Power supply	12V DC		
Consumption(without hard disk)	≤ 10W		
Working temperature	-10 °C ~ +55 °C (+14 °F~ + 131 °F)		
Working humidity	10 % ~ 90 %		
Chassis	1U chassis	380 chassis	
Dimensions(W × D × H)	315 × 230 × 45 mm (12.4 × 9.0 × 1.8 inch)	380 × 290 × 48mm (15.0 × 11.4 × 1.9 inch)	
Weight(without hard disk)	≤ 1 kg		

### Winic Technologies USA Inc.

42 Central Avenue, Farmingdale, New York 11735 Tel:  
+631-396-0800  
Fax: +631-396-0805  
Email: sales@winictech.com  
www.winictech.com