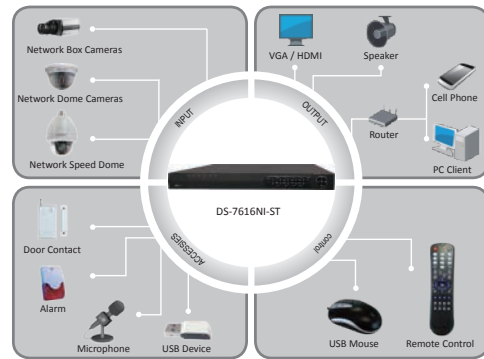


# DS-7616NI-ST

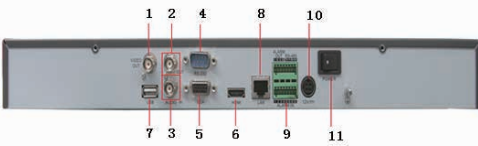
## Embedded NVR



### Key features

- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 8/16-ch synchronous playback
- HDD quota and group management

### Rear Panel of DS-7616NI-ST



1. Video out
2. Audio out
3. Audio in
4. RS-232
5. VGA interface
6. HDMI interface
7. USB interface
8. LAN
9. RS-485 interface, alarm in, alarm out
10. 12 VDC power supply
11. Switch

DS-7616NI-ST	
<b>Video/Audio input</b>	
IP video input	16-ch
Audio in	1-ch, BNC (2.0 Vp-p, 1kΩ)
<b>Network</b>	
Incoming bandwidth	100Mbps
Outgoing bandwidth	240Mbps
Remote Connection	128
<b>Video/Audio output</b>	
Recording resolution	5MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Frame rate	Main stream: 25 fps (P) / 30 fps (N) Sub-stream: 25 fps (P) / 30 fps (N)
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω) Resolution: 704 × 576 (PAL); 704 × 480 (NTSC)
HDMI output	1-ch, resolution: 1920 × 1080P /60Hz, 1920 × 1080P / 50Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz
VGA output	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz
Audio output	1-ch, BNC (Linear, 600Ω)
Playback resolution	5MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Synchronous playback	16-ch
<b>Decoding</b>	
Live view / Playback resolution	5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF
Capability	16-ch@720P, 8-ch@1080P
<b>Hard disk</b>	
SATA	2 SATA interfaces
Capacity	Each interface supports up to 4TB capacity for recording
<b>External interface</b>	
Network interface	1 RJ-45 10 / 100 / 1000 Mbps self-adaptive Ethernet interface
Serial interface	RS-232; RS-485;
USB interface	2 × USB 2.0
Alarm in/out	4/2
<b>General</b>	
Power supply	12 VDC
Consumption	≤ 13 W (without hard disk or DVD-R/W)
Working temperature	-10 °C ~ +55 °C (14°F ~ 131°F)
Working humidity	10% ~ 90%
Chassis	19-inch rack-mounted 1U chassis
Dimensions (W x D x H)	445 × 261 × 44.5 mm
Weight	≤ 4 Kg / 8.82 lb (without hard disk)