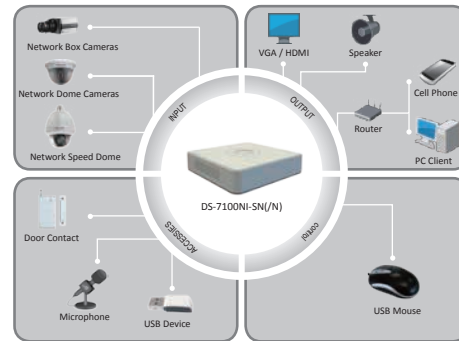


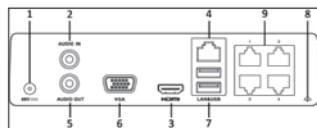
## DS-7104/08/16NI-SN(/N) Embedded Mini NVR



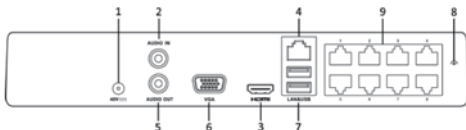
### Key features

- Third-party network cameras supported
- Up to 2 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- HDD quota and group management
- 4/8 independent network interfaces for built-in switch (DS-7104/08/16NI-SN/N)

### Rear Panel of DS-7104/08/16NI-SN(/N)



DS-7104NI-SN(/N)

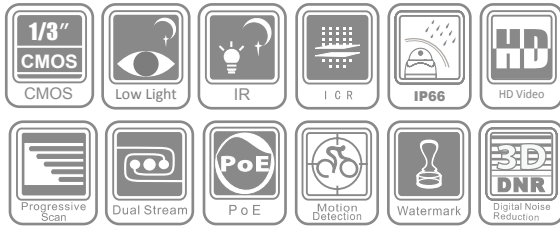


DS-7108&7616NI-SN(/N)

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. Built-in Switch Ethernet Interface

	DS-7104NI-SN	DS-7108NI-SN	DS-7116NI-SN
<b>Video/Audio input</b>			
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	40Mbps		
Remote connection	128		
<b>Video/Audio output</b>			
HDMI/VGA output	1-ch, resolution: 1920 × 1080P /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz		
Audio output	1-ch, RCA (Linear, 1kΩ)		
<b>Decoding</b>			
Live view / Playback resolution	1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF		
Capability	4-ch@720P, 2-ch@1080P	8-ch@4CIF, 4-ch@720P, 2-ch@1080P	8-ch@4CIF, 8-ch@720P, 4-ch@1080P
<b>Hard disk</b>			
SATA	1 SATA interface for 1 HDD		
Capacity	Up to 4TB for each disk		
<b>External interface</b>			
Network interface	1 RJ-45 10 / 100 / 1000 Mbps self-adaptive Ethernet interface		1 RJ-45 10 / 100 Mbps self-adaptive Ethernet interface
Built-in switch network interface(DS-7104/08/16NI-SN/N supported)	4 independent 10 /100Mbps Ethernet interfaces	8 independent 10 /100 Mbps Ethernet interfaces	
USB interface	2 × USB 2.0		
<b>Others</b>			
Power supply	12V DC		
Consumption (without hard disk and PoE)	≤ 6 W	≤ 10 W	≤ 15 W
Working temperature	-10 °C ~ +55 °C (+14 °F~ + 131 °F)		
Working humidity	10 % ~ 90 %		
Chassis	1U chassis		
Dimensions(W × D × H)	205 × 205 × 45 mm	285 × 210 × 45 mm	
Weight	≤ 1 Kg ( without hard disk)		

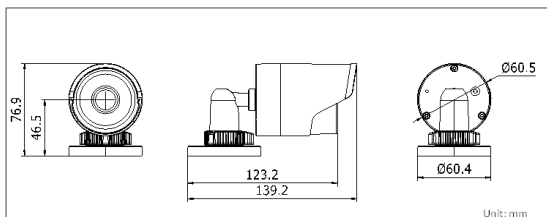
## DS-2CD2010-I 1.3MP IR Mini Bullet Camera



### Key features

- 1.3 megapixel high resolution
- HD real-time video
- 3D DNR & DWDR & BLC
- IR LEDs: up to 30m
- IP66
- PoE
- Compact design

### Dimensions



DS-2CD2010-I	
<b>Camera</b>	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.01 lux @F1.2, AGC ON, 0 lux with IR
Shutter time	1/25s (1/30s) ~ 1/100,000s
Lens	4mm @F2.0, angle of view: 69.4° (6mm, 12mm optional)
Lens mount	M12
Day & night	IR cut filter with auto switch
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
<b>Compression Standard</b>	
Video compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Dual stream	Yes
<b>Image</b>	
Max. Image Resolution	1280 × 960
Frame rate	50Hz: 25fps (1280 × 960), 25fps (1280 × 720), 25fps (704 × 576), 25fps (640 × 480) 60Hz: 30fps (1280 × 960), 30fps (1280 × 720), 30fps (704 × 576), 30fps (640 × 480)
Image settings	Saturation, brightness, contrast, sharpness adjustable through client software or web browser
BLC	Yes, zone configurable
<b>Network</b>	
Network storage	NAS (iSCSI optional)
Alarm trigger	motion detection, tampering alarm
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour (SIP optional)
Interoperability	ONVIF, PSIA, CGI
Security	User Authentication, watermark, reset button
<b>Interface</b>	
Communication interface	1 RJ45 10 M / 100 M Ethernet interface
<b>General</b>	
Operating conditions	-30 °C ~ 60 °C (-22°F ~ 140 °F) humidity 95% or less (non-condensing)
Power supply	12 VDC ± 10% , PoE (802.3af)
Power consumption	max. 5W (max. 7W with ICR on)
Weather proof rating	IP66
IR range	Up to 30m
Dimension	60.4 x 76.9 x 139.2mm
Weight	500g (1.1 lbs)

### Available model

DS-2CD2010-I

\* Product picture and technical specs subject to change without previous notice. For further information, please contact our local sales team.