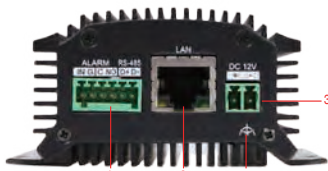


# DS-6700HWI Series

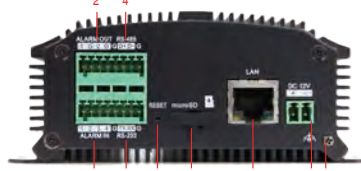
## Video Encoder

DS-6701HWI (-SATA)



1. Alarm in/Alarm out
2. LAN
3. 12 VDC
4. GND

DS-6704HWI (-SATA)



1. Alarm in
2. Alarm out
3. RS-232 interface
4. RS-485 interface
5. Reset
6. MicroSD
7. LAN
8. 12 VDC
9. GND

DS-6708HWI (-SATA)



1. Video in
2. Line in
3. Audio out
4. Audio in
5. LAN
6. Reset
7. RS-232, RS-485 interface
8. Alarm in
9. Alarm out
10. 12 VDC
11. GND

### Key Features

- H.264/MPEG4/MPEG2/MJPEG Encoding Standards Supported
- Video Encoding at up to 4CIF Resolution
- One Independent PoE Network Interface for DS-6701/6704HWI Models
- Connectable with Network HDD in NAS, IPSAN Mode
- Supports Multiple Network Protocols, Including IPv4/v6, HTTP, HTTPS, QoS layer3 DiffServ, FTP, SMTP, Bonjour, UPnP, SNMP v1/v2c/v3, ONVIF, PSIA, SOCKS v4/v5, etc.
- Multiple PTZ Protocols

DS-6716HWI (-SATA)



1. Video in
2. Line in
3. Audio out
4. Audio in
5. LAN
6. Reset
7. RS-232, RS-485 interface
8. Alarm in
9. Alarm out
10. 12 VDC
11. GND

	DS-6701HWI (-SATA)	DS-6704HWI (-SATA)	DS-6708HWI (-SATA)	DS-6716HWI (-SATA)
<b>Video/Audio Input</b>				
Video Compression	H.264/MPEG4/MPEG2/MJPEG			
Video Input	1-ch, BNC (1.0 Vp-p, 75 Ω)	4-ch, BNC (1.0 Vp-p, 75 Ω)	8-ch, BNC (1.0 Vp-p, 75 Ω)	16-ch, BNC (1.0 Vp-p, 75 Ω)
Audio Compression	G.711u			
Audio Input	1-ch, 3.5 mm interface (2.0 Vp-p, 1 k Ω)	4-ch, line input interface (2.0 Vp-p, 1 k Ω)	8-ch, line input interface (2.0 Vp-p, 1 k Ω)	16-ch, line input interface (2.0 Vp-p, 1 k Ω)
Two-Way Audio Input	1-ch, 3.5 mm interface (2.0 Vp-p, 1 k Ω) (LINE IN)	1-ch, 3.5 mm interface (2.0 Vp-p, 1 k Ω)	1-ch, 3.5 mm interface (2.0 Vp-p, 1 k Ω)	1-ch, 3.5 mm interface (2.0 Vp-p, 1 k Ω)
<b>Video/Audio Output</b>				
Audio Output	1-ch, 3.5 mm interface (linear, 600 Ω)			
Recording Resolution	4CIF/2CIF/CIF/QCIF			
Frame Rate	25 fps (P)/30 fps/N			
Video Bit Rate	32 Kbps to 3072 Kbps or user defined (maximum 8192 Mbps)			
Audio Bit Rate	64 Kbps			
Dual-Stream	Supported			
Stream Type	Video, Video and Audio			
<b>Data Storage</b>				
Type	NAS, iSCSI, IPSAN, microSD	NAS, iSCSI, IPSAN, microSD	NAS, iSCSI, IPSAN	NAS, iSCSI, IPSAN
Capacity	Up to 4 TB capacity for each disk, and 32 GB for microSD storage			
<b>External Interface</b>				
Network Interface	1 RJ-45 10 M/100 Mbps adaptive Ethernet interface (PoE)		1 RJ-45 10 M/100 M/1000 Mbps adaptive Ethernet interface	
Protocols	IPv4/v6, HTTP, HTTPS, QoS layer3 DiffServ, FTP, SMTP, Bonjour, UPnP, SNMPv1/v2c/v3(MIB-II), DNS, DynDNS, hkdDNS, NTP, RTSP, RTP/RTCP, TCP, UDP, IGMP, ICMP, DHCP, ARP, SOCKSv4/v5, PSIA, OnVIF, Hik CGI, netFilter			
Serial Interface	1 half-duplex RS-485 interface	1 half-duplex RS-485 interface 1 RS-232 interface	1 half-duplex RS-485 interface 1 RS-232 interface	1 half-duplex RS-485 interface 1 RS-232 interface
Alarm In	1	4	8	16
Alarm Out	1	2	4	4
<b>General</b>				
Power Supply	12 VDC, 1 A		12 VDC, 3.33 A	
Consumption	≤ 5 W	≤ 7 W	≤ 10 W	≤ 22 W
Working Temperature	-10° to +55° C			
Working Humidity	10% to 90%			
Dimensions (W × D × H)	80 mm × 39 mm × 90 mm 315 mm × 45 mm × 200 mm (for -SATA model)	114 mm × 48 mm × 128 mm 315 mm × 45 mm × 200 mm (for -SATA model)	315 mm × 45 mm × 200 mm	440 mm × 45 mm × 274 mm
Weight	≤ 0.5 kg	≤ 1 kg	≤ 2 kg	≤ 4 kg

\* -SATA: 1 SATA interface