

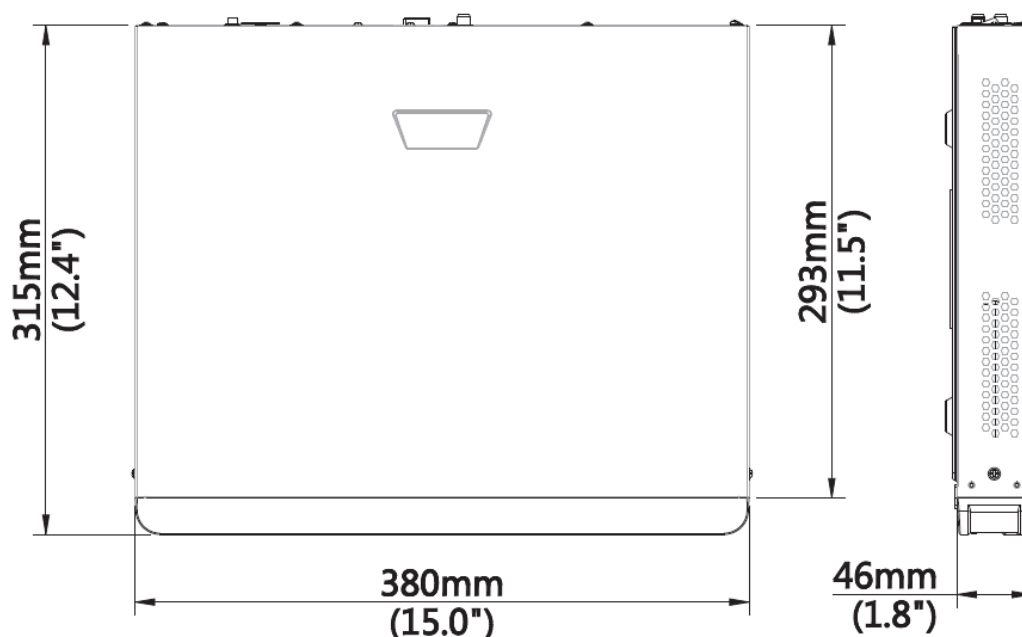
16 Channel Network Video Recorder with PoE



Key features

- Recording up to 16 channels with maximum resolution 12Mpx
- Video compression Ultra H.265/H.265/H.264 – maximum quality – dual stream coding
- Independent output HDMI(3840x2160)/VGA(1920x1080)
- Advanced video detection: motion detect, video loss, camera lock, face detect, intrusion, cross line, scene change, people counting, audio detect
- Fisheye dewrapping
- Built-in switch with 16 PoE interfaces
- Easy archiving : through USB (flash drive), downloading through network
- Support 2 x SATA HDD up to 8TB each HDD
- 2 ports USB (front – 1xUSB2.0, back – 1xUSB3.0)
- 4 alarm in / 1 alarm out
- Web service, compatibility with CMS – BCS Manager, mobile app BCS(iOS, android), P2P

Dimensions



* Parameters depend on firmware version.

BCS-P-NVR1602-4K-16P-II



Video/Audio	
IP channels	16 ch
Audio in	1 ch, RCA
Bitrate	
Incoming	160Mbps
Outgoing	320Mbps
Remote access	128
Display/Audio	
HDMI/VGA	HDMI: 4K (3840x2160) /60Hz, 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz
Audio out	1 ch, RCA
Recording resolution	12Mpx/8Mpx/6Mpx/5Mpx/4Mpx/3Mpx/1080p/960p/720p/D1/2CIF/CIF
Synchronous playback	16 ch
Display	
Compression	Ultra H.265/H.265/H.264
Real time/Playback	12Mpx/8Mpx/6Mpx/5Mpx/4Mpx/3Mpx/1080p/960p/720p/D1/2CIF/CIF
Limits	3x12Mpx@25, 4x4K@30, 9x4Mpx@25, 16x1080p@30
HDD	
SATA	2 x SATA
Capacity	Up to 8 TB each HDD
Interfaces	
Network	1 x RJ-45 10M/100M/1000M self-adaptive port Ethernet
PoE	16 independent 100 Mbps PoE network interfaces
Protocols	HTTP, HTTPS, TCP/IP, IPV4, UPNP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, P2P
USB	Back panel: 1 x USB3.0, Front panel: 1XUSB2.0
Alarm. In	4
Alarm. Out	1
General	
Power supply	100~240 V AC
Power consumption	≤ 20 W (without HDD)
PoE	Max 30W for single port Max 240W in total (15W for each) IEEE 802.3af/at
Working environment	-10°C ~ + 55°C Humidity 10% ~ 90%
Dimensions	380mm × 315mm × 46mm
Weight (without HDD)	≤ 2.48 Kg