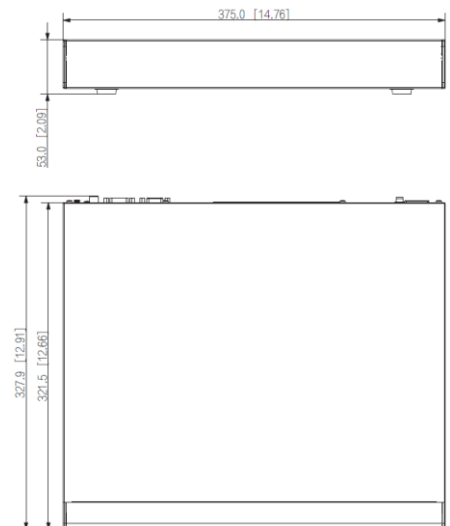


BCS-L-NVR1602-A-4KE-16P

16-channel dual-drive network recorder with PoE



- Display and recording of up to 16 IP cameras at a maximum resolution of 8Mpx
- H.265 + / H265 / H.264 + / H.264 / MJPEG compression
- Maximum 160Mbps incoming bandwidth
- Motion detection, privacy masks
- Support for intelligent functions from the camera: perimeter protection (8 channels), face detection (4 channels), SMD Plus (12 channels)
- Simultaneous operation of HDMI 4K and VGA 1080P outputs
- Support for 2 SATA drives up to 10TB each
- Built-in 16-port PoE switch
- 2 × USB, 1 × RJ45
- 1 audio input and 1 audio output
- 4 alarm inputs and 2 alarm outputs
- Built-in web server, support via CMS (BCS Manager), BCS mobile application (iOS, android), P2P, Onvif
- 100 ~ 240V AC power supply



BCS-L-NVR1602-A-4KE-16P

16-channel dual-drive network recorder with PoE

Processor	Built-in high-performance processor
Operating system	LINUX
System functionality	Live View, Record, Playback, Archiving and Remote Access
System control	Mouse, network
IP channels	16
Monitor outputs	1×HDMI 4K, 1×VGA 1080P
Display resolutions	VGA: 1920 × 1080 , 1280 × 1024, 1280 × 720 , 1024 × 768 HDMI: 3840 × 2160 , 1920 × 1080 , 1280 × 1024, 1280 × 720 , 1024 × 768
Display split	1/4/8/9/16
Image sequence	Yes
Display performance	8 × 1080p@30 fps
Maximum bandwidth	Incoming 160Mbps, outgoing 64Mbps, playback 160Mbps
Recording resolution	8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1.3MP, 720P, D1
Compression	Smart H.265 + / H.265 / Smart H.264 + / H.264 / MJPEG
Audio	1 input and 1 output
Audio compression	PCM / G711A / G711U / G726 / AAC
Synchronous playback	16 channels
Alarm	4 inputs / 2 outputs
Data archivization	Flash memory (USB) / Network download
Network interface	Port RJ-45 (10/100/1000Mbps)
Protocols	HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; Alarm Server; IP Search; P2P
Mobile users	iOS, android
Compatibility	ONVIF(S/G/T)
Hard drive	2 × SATA max 10TB each (20TB in total)
Interfaces	2 × USB2.0
PoE	16 PoE ports, Maximum power 117W (maximum power per port 25.5W)
Power	100 ~ 240V AC, 3.5A, power consumption <10W (without drives)
Working conditions	-10°C ~ +55°C / 10~90%RH
Dimensions and weight	1U, 375 mm × 327.4 mm × 53.8 mm, 2.6kg

