

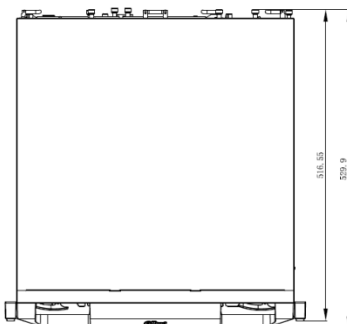
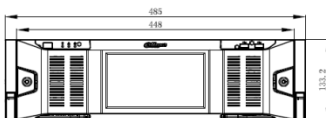
64 Channel Network Video Recorder 4K Ultra HD rack 19"



Key features

- Recording 64 channels, quad-core processor Intel
- H.265/H.264/MJPEG dual stream coding
- Support IPC up to 12Mpx
- Maximum incoming bandwidth 384Mbps
- 2 separated HDMI out and VGA
- Support 16 HDD SATAIII up to 10TB each HDD, Hot-Swap, iSCSI, miniSAS
- Matrix RAID0, RAID1, RAID5, RAID 6, RAID 10
- Redundant power supply
- Function ANR – download records from SD card from camera after network failure
- Support POS systems
- Support intelligent functions: motion detect, video loss, camera lock, scene change, crossline, intrusion, face detect, people counting, audio detect
- Built-in web-service, support CMS(DSS/PSS/SmartPSS/BCS Manager), DMSS, mobile app BCS (iOS, android)
- Screen LCD 7" in front panel

Dimensions



Specification

Model BCS-NVR6416DR-4K-II	
System	
Processor	Intel Quad Core
Operating system	Embedded LINUX
Interface	Local GUI and WEB GUI
Video and Audio	
IPC in	64
Incoming bandwidth	Max. - 384 Mbps
Bitrate	16Kbps ~20Mbps per channel
Video out	Main screen HDMI/VGA : 1/4/8/9/16/25/36 Second monitor HDMI : 1/4/8/9/16
Playback	16 ch, 128Mbps in mode RAID5, 64Mbps in single HDD mode
Resolution	12M, 8M, 6M, 5M, 4M, 3M, 1080p, 720p, 960H, D1, CIF, QCIF, VGA
Audio	1 in / 1 out
Display	
Interfaces	2 separated independent HDMI 4K, VGA out
Resolution	3840×2160, 1920×1080, 1280×1024, 1280×720, 1024×768
Multi Screen	1 screen: 1/4/6/8/9/16/25/36, 2 screen: 1/4/8/9/16
Privacy masking	Yes
Recording	
Record mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Alarm record	Video Loss, Camera Lock, Motion Detect, alarm
Backup	Network download / Flash Drive/ eSATA
Network	
Port	4 x RJ-45 port (10/100/1000Mbps)
Ethernet	Simultaneous or separated
Optical interface	2 x Giga SFP
Storage	
HDD	16 ports SATAIII , max. 160TB (in total)
miniSAS/iSCSI	Support
Mode	Single HDD, RAID0, RAID1, RAID5, RAID 6, RAID 10/ (HOT SWAP mode)
HDD Mount	HDD mount RACK 19"
MD Alarm	
Motion detect	Areas: 396 (22x18)
Alarm in	16 ch
Alarm out	8 ch NO/NC
Interfaces	
Front panel	Removable panel HD LCD 7" (1920 x 1080)
USB	4 ports (2 x USB2.0 2 x USB 3.0)
eSATA	1 port
miniSAS	1 port
RS485/RS232	Support
General	
Power supply	AC 100~240V, 50/60Hz, Redundant power supply
Power consumption	<51W (without HDD)
Working environment	-10 ~+55°C
Dimensions	3U, 485mm x 529.9mm x 133.2mm
Weight	19,6 KG (without HDD)