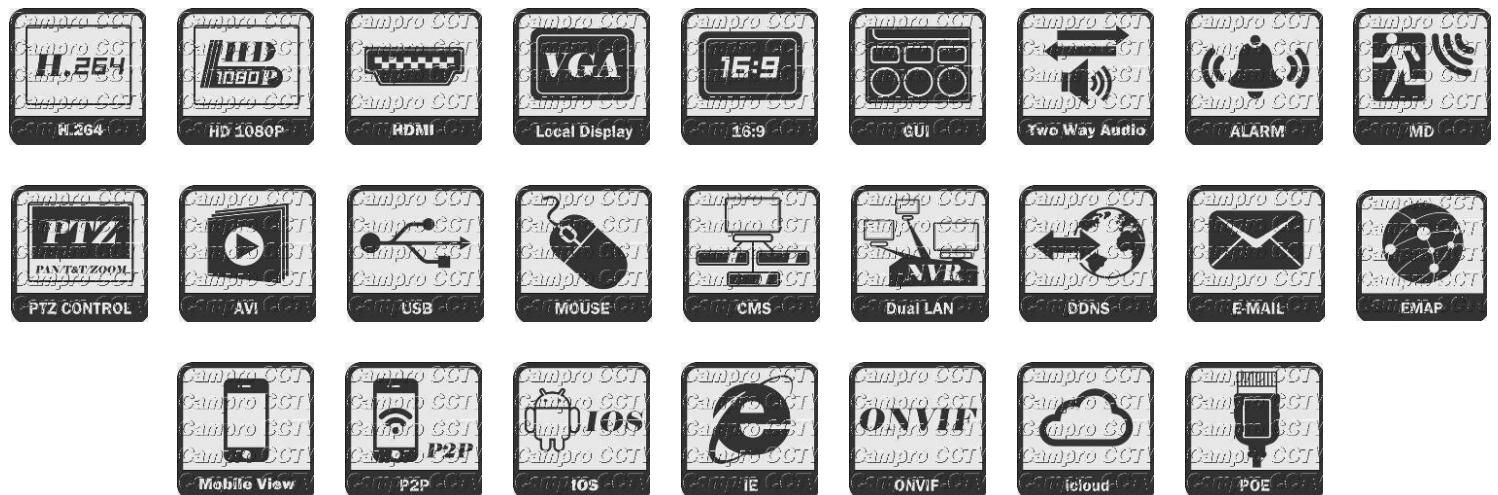


# Campro

## CB-NVR-9816

### 16CH 1080P HD NVR with 8CH POE



Model No.	CB-NVR-9816
CH & Compression	16CH H.264 / H.265
Chipset / RAM	Hi3536 / 1.5G DDR3
Operation System	Embedded Linux
System Interface	
Operation Interface	16bit True Color Graphic Menu Operation Interface
Image Display	1/4/6/9/16 Screen
Audio/Video Input	
Input Bandwidth	128Mbps
Out Bandwidth	128Mbps
IPC Input	16CH
Memory	2 GB
Audio Input	1CH, RCA (Line in, 2Vp-p, 1KΩ), Voice Intercom
Audio/Video Output	
VGA Output	1920*1080/1280*1024/1366*768/1024*768/800*600
HDMI Output	1920*1080/1280*1024/1366*768/1024*768/800*600
Audio Output	1CH, RCA (Line out, 2Vp-p, 300Ω), G.711A
CVBS Output	1CH, BNC (1.0Vp-p, 75ohms)

<b>Audio Encoding</b>	
Audio Compression	G.711A / G726
Audio Bit Rate	64Kbps (16bit)
<b>Video Decoding</b>	
IP CH Resolution	Main stream: 5MP/3MP/1080P/960P/720P/D1/CIF/QCIF, Auxiliary Stream: /D1/CIF/QCIF
Image Encoding	Adjustable Encoding Quality, Variable Code Stream, Fixed Code Stream
Frame Rate	D1(2Mbps), 720P(4Mbps), 1080P(8Mbps)
Recording Mode	Manual / Auto / Motion Detection / Stop
Sync, Playback	13CH*720P/12CH*960P/6CH*1080P@25fps/30fps
<b>Function</b>	
Alarm	Support Alarm Push, SSL E-mail Alarm (Recording / PTZ / Tour / E-Mail)_
Bidirectional Talk	Two Way Voice Intercom
Motion Detection	Zones: 396(22*18), Multi-level Sensitivity: level 1-6 )
Snap Shot	Support JPEG format (Support upload snapshot and video backup to third-party cloud service such as Dropbox, Google Drive
Smart Phone	iOS, Android
P2P / Cloud Storage	Support
CMS / Mobile App	IE / Web / CAMPRO CMS / CAMPRO View App
<b>Network</b>	
Network Protocol	DDNS, DHCP, FTP, HTTP, ONVIF, P2P, PPPOE, RTP/RTSP, SMTP, SNTP,TCP/IP, UDP, UPnP
3G Dongle	Support
DDNS	Built in Free DDNS
Remote Operation	Monitoring, PTZ Control, Playback, System Setting, File Download, Log Information
<b>Interface</b>	
SATA HDD Interface	8 x 8TB HDD + 1 *E-SATA,
<ul style="list-style-type: none"> <li>● Support HDD hibernate technology, greatly increase HDD service life, reduce machine consumption</li> <li>● Support HDD redundancy technology to achieve dual backup of important data, effectively ensuring video security</li> <li>● Support HDD S.M.A.R.T Technology, and Support HDD Had Track Skipping, Greatly reduces data lose due to HDD failure</li> </ul>	
Network Port	RJ45, 10M/100M/1000M, 8CH POE(802.3af), POE Power ≤ 90W
USB port	2*USB 2.0
RS-485	1*RS-485 Half Duplex
Alarm Input	8CH (I/O)
Alarm Output	3CH (Relay NO/NC)
<b>Structure</b>	
Dimensions	441*448*88mm, 2U
Weight	7KG (Not including HDD)
Power Supply	AC110-240V±10%, 47Hz-63Hz, DC48V/1.875A (POE)
Power Consumption	< 20W (without HDD, without POE)
Operation Temp.	-10°C - +55°C
Humidity	10% - 95%
<b>Certification</b>	CE / FCC / RoHS

