

| 16CH 1080P HD NVR with 8CH POE   |  |  |  |  |  |   |  |
|--|--|--|--|--|--|---|--|
| POWER<br>POWER<br>32 Channel H.264 Digital Video Recorder  |  |  |  |  |  |   |  |
|  |  |  |  |  |  |   |  |
| Campro CCT<br>Campro CCT | Gampro GGT<br>Gampro GGT<br>Gampro GGT<br>Gampro GGT<br>Gampro GGT                         | camioro GG<br>VGA<br>Sampro cost<br>Local Display                                      | 62111970 GGT<br>6<br>1 <b>15:9</b><br>92111970 GST<br>92111970 GST                                 |  | Sampro GGT<br>Sar<br>San SGT<br>Sampo GGT<br>Sampo GGT<br>Swo Way Audio                      | Gampro GGT<br>Bengro GGT<br>GGT<br>Gampro GGT<br>Gampro GGT<br>Gamalarm GTH                     |  |
| PTZ CONTROL  | Gumpro GGT<br>Gumpro GGT<br>Gumpro GGT<br>Gumpro GGT<br>Gampro GGT<br>Gampus <b>b</b> CGT/ | Gengaro GGT<br>Galing GGT<br>Galing GGT<br>Galingh OTT<br>Galingh OTT<br>Mouse         | Gam <u>pro-</u> GT<br>Gam <u>bro</u> -GT<br>Gam <u>T</u> -GT<br>Gam <u>T</u> -GT                   | Sampyo GGT<br>(all) A C GGT<br>Gan A C GGT<br>Gan A VIR<br>Dual LAN      | Gampro GGT<br>Gampo GGA<br>Gampo GGA<br>Gampo GGT<br>Gampo GGT                               | Sampro GGT<br>B<br>B<br>Bampro GGT<br>E-Mail  | CENTRAL CONTRAL CONTRA |
| Gaun <u>pro</u> GGT<br>Baun <mark>pro BGT1</mark><br>Baunpro BGT1<br>Baun <mark>y • BGT1</mark><br>Mobile Viéw   | Samoro GGT<br>Samoro GGT<br>Samoro GGT<br>Gallio GGT<br>Gallio P2P (GT                     | Gampro GCT<br>Compute CCT<br>Compute CCT<br>Gampro GCT<br>Campios CCT<br>(Campios CCT) | Sampro GGT<br>Bay ( ) GGT<br>Bay ( ) GGT<br>Bay ( ) GGT<br>Bay ( ) GGT<br>GGT( ) TE GGT<br>( ) GGT | Sampro CGT<br>Bamoro GGT<br>Sampro GGT<br>Bampro GGT<br>Gattionvif-Catti | Gampro GGT<br>Gampro GGT<br>Gampro GGT<br>Gampro GGT<br>Gampro GGT<br>Gami <b>teioud</b> GTT | Gam <mark>, mini</mark> gGT<br>Gam, SGTY<br>Gam, SGTY<br>Gamp, GGTY<br>Gamp, GGTY<br>Gamp, GGTY |  |
| Model No.  | CB-NVR-9816P   |  |  |  |  |   |  |
| CH & Compression   | 16CH H.265 / H.264   |  |  |  |  |   |  |
| 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   |  |  |  |  |   |  |
| 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)   |  |  |  |  |   |  |

| Campro |  |
|--------|--|
|        |  |

| Audio Encoding   |   |  |  |  |  |  |
|--|---|--|--|--|--|--|
| Audio Compression  | G.711A / G726   |  |  |  |  |  |
| Audio Bit Rate   | 64Kbps (16bit)  |  |  |  |  |  |
| Video Decoding   |   |  |  |  |  |  |
| 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   |  |  |  |  |  |
| Function   |   |  |  |  |  |  |
| 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 |  |  |  |  |  |
| Smart Phone  | as Dropbox, Google Drive<br>iOS, Android  |  |  |  |  |  |
| P2P / Cloud Storage  | Support   |  |  |  |  |  |
| CMS / Mobile App   | IE / Web / CAMPRO CMS / CAMPRO View App   |  |  |  |  |  |
| Network  |   |  |  |  |  |  |
| Network Protocol   |   |  |  |  |  |  |
| 3G Dongle  | DDNS, DHCP, FTP, HTTP, ONVIF, P2P, PPPOE, RTP/RTSP, SMTP, SNTP, TCP/IP, UDP, UPnP<br>Support    |  |  |  |  |  |
| DDNS   | Built in Free DDNS  |  |  |  |  |  |
| Remote Operation   | Monitoring, PTZ Control, Playback, System Setting, File Download, Log Information               |  |  |  |  |  |
| Interface  | Mornoring, 1-12 Control, 1-layback, System Setting, 1-lie Download, Log Information             |  |  |  |  |  |
| SATA HDD Interface   | 8 x 8TB HDD + 1 *E-SATA,  |  |  |  |  |  |
|  |   |  |  |  |  |  |
| <ul> <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> </ul> |   |  |  |  |  |  |
| Support HDD S.M.A.R.T Technology, and Support HDD Had Track Skipping, Greatly reduces data lose due to HDD failure   |   |  |  |  |  |  |
| 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)   |  |  |  |  |  |
| Structure  |   |  |  |  |  |  |
| 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%   |  |  |  |  |  |
| Certification  | CE / FCC / RoHS   |  |  |  |  |  |
|  |   |  |  |  |  |  |



