



## SPECIFICATION

Model NO.	CN-9816D
<b>System</b>	
Main Processor	ARM Cortex A17 Quad-core Processor
Operating System	Embedded LINUX
<b>Video</b>	
Input	16CH(4000×3000, 3840×2160, 2592×1944, 2048×1536, 1920×1080, 1280×960, 1280×720, etc)
Output	1 VGA, 2 HD
<b>Audio</b>	
Input	1 Port RCA
Output	1 Port RCA(Linear, 1kΩ)
Audio Bit Rate	64kbps
Audio Compression standard	AAC,G711u, G711a, ADPCM_DVI4
Intercom	support (two-way)
<b>Alarm</b>	
Sensor Input	16
Output	4
Motion Detection	16 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output
<b>Display</b>	
HD Output1	4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
HD Output2	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
Display Split	16CHxD1/36CHxD1/25CHxD1/16CHxD1/9CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4k/1CHx12MP
Digital Zoom	YES
OSD	Camera Title. Time. Recording. Motion Detection. Event Alarm
<b>Playback &amp; Backup</b>	
Local Sync Playback	3CH 12MP@15fps, 4CH 4K@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 10CH 3M@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps
Decode Capability	4CH 4K(3840×2160)@30fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Event Alarm,Tag search
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play ,Frame Rewind, Digital Zoom,tag,clip
Backup Mode	USB Device/Network
<b>Network</b>	
Interface	2 RJ-45 10/100/1000Mbps self-adaptive Ethernet interfaces
Incoming Bandwidth	300MB
Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
Onvif	onvif S,onvif T
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10/MAC OS
Cloud Support	Yes
Smart Phone	iPhone, iPad, Android, Android Pad
POE	/
WIFI UI	/
<b>Storage</b>	
Interface Type	8 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 48TB capacity
eSATA	1 eSATA interface
<b>General</b>	
Language UI	Traditional Chinese, Simplified Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese
USB Interface	2 USB 2.0 Interfaces ,1 USB 3.0 Interface
RS485	2 Port
Power Supply	AC 115 to230V,3A
Working Environment	-10~55°C/10~90%
Dimension(W×D×H)	2U, 440mm×450mm×95mm
Weight	9.8Kg (without HDD)