



SPECIFICATION

Model NO.	LP8MEF8B1
Package	
NVR	NP16E
Camera	8x CP8B1
Cable	8x 18m CAT5e Cable
Mouse	1xUSB 2.0 Mouse
Hard disk	Optional
Adaptor	AC 100-240V 50-60Hz
Weight	12.44kg
Camera Model	CP8B1
Image Sensor	GC8613 1/2.7 CMOS
Resolution	8MP
Compression	H.265
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Network
Reset Button	YES
Lens	
Focus Length	4mm or 2.8mm optional
Focus Control	Fixed(F=1.6)
Lens Type	Fixed(M12)
Pixels	8MP
Night Vision	
Infrared LED/White LED	IR LED:120° (5050X2Pcs)/Warm Light LED: 120° (5050X2Pcs)
Infrared Distance	IR 30m, Warm light 30m
IR Status	Auto Control
IR Power On	Auto Control
Network	
Ethernet	RJ45 10M/100M adaptive Ethernet port
Protocol	TCP/IP,DHCP,DNS
ONVIF	N/A
P2P	N/A
POE	Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	3840*2160@20fps
Main Stream 2	2880*1620@20fps
Main Stream 3	2560*1440@20fps

Main Stream 4	1920*1080@20fps
Sub Stream 1	768*432@20fps
IE Brower	N/A
Smart Phone	N/A
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror
Corridor Pattern	Support
HDR	Support
Motion Detection	Support
AI Event	Human detection, Vehicle detection, Pet detection
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR
Language	N/A
Interface	
Audio	Built-in MIC/Built-in speaker
Alarm	N/A
SD Card Slot	N/A
RS485	N/A
General	
Housing	Metal , IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	POE IEEE 802.3af, DC12V=1A
Dimension	73×73×167mm
Weight	446g
Model	NP16E
System	
Main Processor	Quad Cortex A53
Operating System	Embedded LINUX
Video	
Input	8MP/6MP/5MP/4MP/3MP/1080p/1280x1024/960p/720p/D1/CIF
VG Output	1920*1080/1280*1024/1280*720/1024*768
HD Output	4K(3840*2160)/2K(2560*1440)/1920*1080/1280*1024/1280*720/1024*768
Audio	
Input	N/A
Output	1 Port RCA
Audio sample rate	8 kHz
Audio Compression standard	AAC
Alarm	
Sensor Input	N/A
Output	N/A
Motion Detection	16 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips
Display	
HD Output	4K(3840*2160)/2K(2560*1440@30Hz)/2K(2560*1440@60Hz)/1920*1080/1280*1024/1280*720/1024*768
VGA	1920*1080/1280*1024/1280*720/1024*768
Display Split	1/4/8/9/16
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm

Recording	
Video Compression	H.265+,H.265,H.264+,H.264
Resolution	4K(3840×2160),5MP(2592×1944),4MP(2688×1520/2560×1440),3MP(2048×1536),1080P(1920×1080),960P(1280×960),720P(1280×720),D1 (720×576/720×480)
Record Rate	PAL :8MP@16CHx25fps,6MP@16CHx25fps,5MP@16CHx25fps,4MP@16CHx25fps,3MP@16CHx25fps,1080P@16CHx25fps NTSC: 8MP@16CHx30fps,6MP@16x30fps,5MP@16CHx30fps,4MP@16CHx30fps,3MP@16CHx30fps,1080P@16CHx30fps
Record Mode	Manual\Timing\Motion\Intelligent
Playback & Backup	
Local Sync Playback	2CH 8MP@30fps,3CH 5MP@30fps, 4CH 4MP@30fps,4CH 1080P@30fps
Decode Capability	1080P(1920x1080)@240fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Timing, Motion Detection,Human,Vehicle,Pet
Playback Functions	Play, Pause, Stop, Speed down,Speed up,Frame Forward,Audio,Clip
Backup Mode	USB Device/Network
Network	
Interface	1×RJ45 10/100/1000Mbps 16×RJ45 10/100Mbps POE, POE Total Power Output≤ 240W
Network Functions	TCP/IP,HTTP,SMTP,DHCP,FTP,DDNS,RTP,RTSP,RTCP,NTP,UPnP
Onvif	N/A
Web Browser	IE8-11, Google Chrome, Firefox , Mac Safari
CMS Software	Support Windows 7/ Windows 8/Windows 10/MAC OS
Cloud Support(P2P)	Yes
Smart Phone	iPhone, Android
POE	16 x Independent 100Mbps POE Network Interfaces
WIFI	N/A
Storage	
Interface Type	2 SATA Hard Disk Interface (2.5"/3.5" SATA)
Capacity	Up to 20TB capacity
eSATA	N/A
General	
Language	Simplified Chinese, English (US), English (UK), Russian, German, French, Spanish, Italian
USB Interface	2 USB 2.0 Interfaces
RS485	N/A
Power consumption	AC 100V-240V ≤15W (Without Hard Disk and POE)
Working Environment	-10~55℃/10~90%
Dimension(W×D×H)	380×316×51mm
Weight	3.15kg (including 1Pcs 4TB hard drives)