



SPECIFICATION	
Model NO.	NVR2108DP3FE200
Package	
NVR	1x NVR2108DP
Camera	4 x LIRDBAFE200 4 x LBH30FE200
Cable	8x 20m CAT5e Cable
Mouse	1xUSB 2.0 Mouse
Hard Disk	No
Adaptor	DC52V/2.5A
Weight	12.8kg/SET
Camera Model	LIRDBAFE200LBH30FE200
Image Sensor	1/2.9" Full HD CMOS Sensor
Resolution	2MP 1080P
Effective Pixels	1920(H)*1080(V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec
Minimun Illumination	0.01Lux
S/N Ratio	≥60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	5MP
Night Vision	
Infrared LED	14μ x 18PCS14μ x 20PCS
Infrared Distance	20M25M
IR Status	Auto Control
IR Power On	Auto Control
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	/
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP,UDP
ONVIF	Support ONVIF 2.4(Profile S/T/G)
P2P	YES
POE	Yes, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	2304*1296@20fps
Main Stream 2	1920*1080@30fps
Main Stream 3	1280*720@30fps
Sub Stream 1	720*480@30fps
Sub Stream 2	352*288@30fps
Sub Stream 3	/
Tri Stream	/
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, White Balance, FLK(Flicker Control)
Starlight	/
Corridor Pattern	Support
Defog Mode	Support
ROI	/
BLC	YES
HDR	/
WDR	NO
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR

Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands,Czech, Vietnamese	
Interface		
Audio	Optional	
Alarm	/	
SD Card Slot	/	
RS485	/	
General		
Housing	Metal , IP67	
Anti-cut Bracket	NO	YES
IR Cut Filter	YES	
Operation Temperature	-20℃ ~ +60℃ RH95% Max	
Storage Temperature	-20℃ ~ +60℃ RH95% Max	
Power Source	DC12V±10%, 750mA	DC12V±10%, 950mA
Dimension	φ93 x 74(H) mm	157(W) x 70(H) x 66(D)mm
Weight	400g	650g
Model	NVR2108DP	
System		
Main Processor	ARM Cortex A7 Processor	
Operating System	Embedded LINUX	
Video		
Input	16CH (3840×2160, 2592x1944, 2048x1536, 1920×1080, 1280×960, 1280×720, etc)	
Output	1 VGA, 1 HD	
Audio		
Input	1 Port RCA	
Output	1 Port RCA(Linear, 1kΩ)	
Audio Bit Rate	64kbps	
Audio Compression standard	G711u, G711a, ADPCM_DVI4	
Alarm		
Sensor Input	4	
Output	1	
Motion Detection	16 Channel, MD Zones: 396 (22 × 18)	
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output	
Display		
HD Output	Resolution:4K (3840 × 2160)/30Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
VGA	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
Display Split	16CHxD1/9CHxD1/8CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4k	
Digital Zoom	YES	
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm	
Recording		
Video Compression	H265/H264/H265+/H264+	
Resolution	4k(3840×2160),5MP(2592×1944),4MP(2688×1520/2560×1440),3MP(2048×1536),1080P(1920×1080),960P(1280x960),720P(1280×720),D1 (720×576/720×480)	
Record Rate	PAL :4k@10×25fp,5MP@14×25fp,4MP@16x25fp,3MP@16×25fp,1080P@16×25fp, 960P@16×25fp,720P@16×25fp, D1@16×25fp NTSC: 4k@10×30fp,5MP@14×30fp,4MP@16×30fp,3MP@16×30fp,1080P@16×30fp, 960P@16×30fp, 720P@16×30fp, D1@16×30fp	
Record Mode	Manual\Timer\Motion Detection\ Alarm\Motion and Alarm\Smart Alarm	
Playback & Backup		
Local Sync Playback	1CH 4K@30fps, 1CH 5MP@30fps,2CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps	
Decode Capability	4CH 1080P(1920x1080)@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	
Network		
Interface	9 x RJ45 (10M/100M Adaptive Ethernet Interface)	
Incoming Bandwidth	80MB	
Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE	
Onvif	Support onvif S,onvif T	
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, iPad, Android, Android Pad	
POE	8 x Independent 100Mbps POE Network Interfaces(Output PowerAT mode 30W, AF mode 15W per Interface), 45/78 line order, Total Power Output ≧ 100W, Support Plug and Play, Support network cable extended mode Max. 200M	
WIFI	/	
Storage		
Interface Type	1 SATA Hard Disk Interface (2.5"/3.5" SATA)	
Capacity	Up to 8TB capacity	
eSATA	/	
General		
Language	Traditional Chinese, Simplified Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese,Janpanese	
USB Interface	2 USB 2.0 Interfaces	
RS485	/	
Power Supply	DC 52V/2500mA ≤10W (Without Hard Disk and POE)	
Working Environment	-10~55℃/10~90%	
Dimension(W×D×H)	260*215*43(mm)	
Weight	2.0KG (without HDD)	