



◆ SPECIFICATION

Model NO.	LS-N2004PDF2S100	LS-N2004PDF2S200
<b>Package</b>		
NVR	1x KT-N2004PDF	
Camera	4 x LIRDNS130	4x LIRDNS200
Cable	4x 18m CAT5 Cable	
Mouse	1xUSB 2.0 Mouse	
Hard Disk	1x2TB Seagate hard disk ST2000VX002	
Adaptor	DC15V/6A	
Weight	6.58kg/SET	
<b>Camera Model</b>		
	<b>LIRDNS100</b>	<b>LIRDNS200</b>
Image Sensor	OV9732	IMX323
Main processor	Hi3518EV200	HI3516CV200
Resolution	720P	1080P
Effective Pixels	1280(H)*720(V)	1985(H)*1105(V)
Compression	H.264/JPEG/AVI	H.264/JPEG/AVI
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	
<b>Lens</b>		
Focus Length	3.6mm	3.6mm
Focus Control	Fixed	Fixed
Lens Type	Fixed	Fixed
Pixels	2M Pixels	3M Pixels
<b>Night Vision</b>		
Infrared LED	14μ x 18PCS	
Infrared Distance	20M	
IR Status	Under 10 Lux By CDS	
IR Power On	CDS Auto Control	
<b>Network</b>		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
ONVIF	Support ONVIF 2.4	
P2P	YES, Support QR Code	
POE	YES	
WIFI	N/A	
Video Delay	0.3S (Within the Lan)	
Main Stream 1	1280*720@25fps	1920*1080@25fps
Main Stream 2	/	/
Main Stream 3	/	/
Sub Stream 1	720*480@25fps	720*480@25fps
Sub Stream 2	/	/
Sub Stream 3	/	/
Tri Stream	352*288@25fps	352*288@25fps
IE Brower	IE8-11, Google Chrome, Firefox, Safari, Mac Safari	IE8-11, Google Chrome, Firefox, Safari, Mac Safari
Smart Phone	iPhone, iPad, Android, Android Pad	
<b>Camera Features</b>		
Day/Night	Color/ B&W (IR-CUT )	
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control)	

Defog Mode	Support	Support
Motion Detection	Support	Support
Privacy Masking	3 Rectangular Zone	
WDR	YES, WDR	
Recording Mode	NVR/NAS/CMS/Web	
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Netherlands	
<b>General</b>		
Housing	Metal	
Anti-cut Bracket	NO	
IR Cut Filter	YES	
Operation Temperature	-20°C ~ +60°C RH95% Max	
Storage Temperature	-20°C ~ +60°C RH95% Max	
Power Source	DC12V±10%, 500mA	
Dimension	∅ 94 x 69(H) mm	
Weight	450g	
<b>Model</b>	<b>LS-N2004PD</b>	
<b>System</b>		
Main Processor	ARM Cortex A9 Processor(HI3520D)	
Operating System	Embedded LINUX	
<b>Video</b>		
Input	9CH (1920x1080, 1280x960, 1280x720, etc), Incoming Bandwidth: 46MB	
Output	1 VGA, 1 HDMI	
<b>Alarm</b>		
Sensor Input	NO	
Output	NO	
Motion Detection	9 Channel	
Email Alarm	Support	
<b>Display</b>		
VGA	Resolution: 1024x768、1280x720、1280x1024	
HDMI	Resolution: 1080P(1920x1080) 720P:(1280x720)	
Display Split	9 Channel / 4 Channel / 1Channel	
Digital Zoom	YES	
OSD	Camera title, Time, Video loss, Recording, Motion Detection	
<b>Recording</b>		
Video Compression	H.264	
Resolution	1080P(1920x1080) / 960P(1280x960) / 720P(1280x720) / D1 (704x576/704x480)	
Record Rate	PAL :1080P@225fps, 960P@225fps, 720P@225fps, D1@225fps NTSC:1080P@270fps, 960P@270fps, 720P@270fps, D1@270fps	
Record Mode	Manual\Timer\Motion Detection	
<b>Playback &amp; Backup</b>		
Local Sync Playback	2CH@1080P/4CH@720P	
Remote Sync Playback	yes	
Search Mode	ALL, Channel, Time, Date, Motion Detection	
Playback Functions	Play, Pause, Stop, Fast play, Slow play	
Backup Mode	USB Device/Network	
<b>Network</b>		
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface	
Network Functions	TCP/IP, ICMP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP,UPNP	
Onvif Version	Support Onvif 2.4	
Web Browser	IE8-11, Google Chrome (IE Tab), Firefox (IE Tab)	
CMS Software	Support Windows XP / Windows Vista / Windows 7/ Windows 8	
Cloud Support(P2P)	Yes	
Smart Phone	iPhone, iPad, Android, Android PAD	
<b>Hard Disk Driver</b>		
Interface Type	1 SATA Interface	
Capacity	2.5"/3.5" SATA, Up to 6TB	
<b>General</b>		
Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Netherlands, Greek	
USB Interface	2 USB 2.0 Interfaces	
Power Supply	DC15V/6A	
Working Environment	-10~55°C/10~90%	
Dimension(WxDxH)	215*215*53mm	
Weight	2.0KG (without HDD)	