Longse

SPECIFICATION	
Model NO.	WIFI2004PGE1S100

Package

NVR	1x NVR2004PGEW
Camera	4 x LBH30S100W
WIFI Range	No Obstacles 400m Max
Hard Disk	1x1TB Seagate Hard Disk ST1000VM002
Mouse	1xUSB 2.0 Mouse
Adaptor	1xDC12V2A for WIFI NVR, 4xDC12V0.5A for WIFI IP Camera
Weight	4.6kg/SET
Camera Model	LBH30S100W

Camera

Image Sensor	1/4" Ominivision CMOS Sensor
Resolution	720P
Effective Pixels	1280(H)*720(V)
Compression	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
Reset Button	YES

LENS Type

Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	2M Pixels

Night Vision

Infrared LED	14µ x 18PCS (42µ x 2PCS Optional)
Infrared Distance	25M(30M with 42µ x 2PCS LEDS)
IR Status	Under 10 Lux By CDS
IR Power On	CDS Auto Control

Network

Ethernet	RJ-45 (10/100Base-T)
Protocol	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	/
Video Delay	0.3S (Within the Lan)
Main Stream 1	1280*720@(1-25)fps(default resolution:1280*720/frame rate:20fps/bit rate:1.5Mbps)
Main Stream 2	/
Main Stream 3	/
Sub Stream 1	720*480@(1-25)fps(default frame rate:20fps/bit rate:0.5Mbps)
Sub Stream 2	/
Sub Stream 3	/
Tri Stream	354*288@(1-25)fps(default frame rate:20fps)
IE Brower	IE8-11, Google Chrome, Firefox, Safari, Mac Safari
Smart Phone	iPhone, iPad, Android, Android Pad

Wireless

Antena	3dbi
Hotspot	YES
Wi-Fi	Wi-Fi(IEEE802.11b/g/n)
WIFI Range	No obstacles 300m Max.

Camera Features

Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, White Balance, FLK(Flicker Control)
Corridor Pattern	/
ROI	/
Defog Mode	YES
BLC	YES
HDR	/
WDR	YES
Motion Detection	Support
Privacy Masking	3 Rectangular Zone

Recording Mode	NVR/NAS/VMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands, Czech

Interface

Audio	/
Alarm	/
SD Card Slot	/
RS485	/

General

Housing	Metal , IP66
Anti-cut Bracket	YES
IR Cut Filter	YES
Operation Temperature	-10℃ ~ +50℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 500mA
Dimension	157(W) x 70(H) x 66(D)mm
Weight	650g
Model	**NVR2004PGEW**

System

Main Processor	ARM Cortex A9 Processor(HI3520D)
Operating System	Embedded LINUX

Video

Input	4CH (1920x1080, 1280×960, 1280×720, etc)
Output	1 VGA, 1 HDMI

Audio

Input	NO
Output	NO
Audio Bit Rate	64kbps
Audio Compression standard	G.711

Alarm

Sensor Input	NO
Output	NO
Motion Detection	4 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips

Display

HDMI1	resolution: 1920 × 1080P /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz,1024 × 768 /60Hz
HDMI2	\
VGA	resolution: 1920 × 1080P /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz,1024 × 768 /60Hz
Display Split	4 Channel / 1Channel
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection

Recording

Video Compression	H.264
Resolution	4CH×1080P/4CH×960P/4CH×720P, etc
Record Rate	PAL : 1080P@4×25fp, 960P@4×25fp,720P@4×25fp, D1@4×25fp NTSC: 1080P@4×30fp, 960P@4×30fp, 720P@4×30fp, D1@4×30fp
Record Mode	Manual\Timer\Motion Detection

Playback & Backup

Local Sync Playback	1CH 1080P@30fps, 1CH 960P@30fps, 1CH 720P@30fps
Decode Capability	1CH 1080P@30fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast Play, Digital Zoom
Backup Mode	Network

Network

Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Incoming Bandwidth	28MB
Network Functions	TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP, p2p
Onvif Version	Support Onvif 2.4
Web Browser	IE6-11, Google Chrome (IE Tab), Firefox (IE Tab)
CMS Software	Support Windows 7/ Windows 8/Windows 10
Cloud Support(P2P)	Yes
Smart Phone	iPhone, iPad, Android, Android PAD
POE	/
WIFI	Support, WIFI Range: No Obstacles 300m Max.

Storage

Interface Type	1 SATA Interface
Capacity	Up to 6TB capacity
eSATA	/

General

Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek
USB Interface	1 USB 2.0 Interfaces
RS485	/
Power Supply	DC12V/2A
Working Environment	-10~55℃/10~90%
Dimension(W×D×H)	260*215*43(mm)
Weight	2.0KG (without HDD)