



SPECIFICATION

Model NO.	PBW2004D1S100
Package	
NVR	1x PBNVR2004DW
Camera	4 x PBLBH30S100W
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	PBLBH30S100W
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°C ~ +50°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 500mA
Dimension	157(W) x 70(H) x 66(D)mm
Weight	650g
Model	PBNVR2004DW
System	
Main Processor	ARM Cortex A9 Processor(HI3520D)
Operating System	Embedded LINUX
Video	
Input	4CH (1920x1080, 1280x960, 1280x720, 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	N/A
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, Video Loss, 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, Rewind, Fast Play, Slow Play, Digital Zoom
Backup Mode	Network
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Incoming Bandwidth	28MB
Network Functions	HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, FTP, IP Search, 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	N/A
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	N/A
Power Supply	DC12V/2A
Working Environment	-10~55°C/10~90%
Dimension(W×D×H)	260*215*43 (mm)
Weight	2.0KG (without HDD)