



 SPECIFICATION

Model NO.	ITM-WIFI2004PY1S100
Package	
NVR	1x ITM-NVR2004PYW
Camera	4 x ITM-BH30S100W
WIFI Range	No Obstacles 250m Max
Hard Disk	1x1TB Seagate Hard Disk ST1000VM002
Mouse	1xUSB 2.0 Mouse
Adaptor	1xDC12V2A for WIFI NVR, 4xDC12V0.5A for WIFI IP
Weight	4.6kg/SET
Camera Model	ITM-BH30S100W
Image Sensor	OV9732
Main processor	Hi3518E
Resolution	720P
Effective Pixels	1280(H)*720(V)
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
Lens	
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
WIFI	Support
Video Delay	0.3S (Within the Lan)
Main Stream	1280*720@(1-25)fps(default resolution:1280*720/frame rate:20fps/bit rate:1.5Mbps)
Sub Stream	720*480@(1-30)fps(1-30)fps(default frame rate:20fps/bit rate:0.5Mbps)
IE Brower	IE8-11, Google Chrome, Firefox
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Compression	H.264/JPEG/AVI
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control),Defog Mode
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
WDR	YES

Recording Mode	NVR/NAS/CMS/Web
Language	English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands
General	
Housing	Metal , IP66
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	ITM-NVR2004PYW
System	
Main Processor	ARM Cortex A9 Processor(HI3520D)
Operating System	Embedded LINUX
Video	
Input	4 Channel, Support 1920×1080, 1280×960, 1280×720 ect...
Output	1 VGA, 1 HDMI
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	4 Channel
Email Alarm	Support
Display	
VGA	Resolution: 1920×1080/1280×1024/1280×720
HDMI	Resolution: 1080P(1920×1080) 720P:(1280×720)
Display Split	4 Channel / 1Channel
Digital Zoom	YES
OSD	Camera title, Time, Video loss, Recording, Motion Detection
Recording	
Video Compression	H.264
Resolution	1080P(1920×1080) / 960P(1280×960) / 720P(1280×720) / D1 (704×576/704×480)
Record Rate	PAL :1080P@4x25fps, 960P@4x25fps, 720P@4x25fpss, D1@4x25fps NTSC:1080P@4x30fps, 960P@4x30fps, 720P@4x30fps, D1@4x30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Local Sync Playback	1x1080P
Remote Sync Playback	YES
Search Mode	ALL, Channel, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play
Backup Mode	USB Device/Network
Network	
Interface	1xRJ45 10M/100M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4, TCP/IP, DNS,DHCP,NTP,PPPOE,FTP,SMTP, DDNS, Upnp
WIFI	Support
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
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	2.5" / 3.5" SATA up to 6TB
General	
Language	English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian,Nederlands,Greek
USB Interface	1 USB 2.0 Interfaces
Power Supply	DC12V/2A
Working Environment	-10~55℃/10~90%
Dimension(W×D×H)	211*200*40(mm)
Weight	2.0KG (without HDD)



 SPECIFICATION

Model NO.	ITM-WIFI2004D1S100
Package	
NVR	1x ITM-NVR2004DW
Camera	4 x ITM-BH30S100W
WIFI Range	No Obstacles 250m Max
Hard Disk	1x1TB Seagate Hard Disk ST1000VM002
Mouse	1xUSB 2.0 Mouse
Adaptor	1xDC12V2A for WIFI NVR, 4xDC12V0.5A for WIFI IP
Weight	5.2kg/SET
Camera Model	ITM-BH30S100W
Image Sensor	OV9732
Main processor	Hi3518E
Resolution	720P
Effective Pixels	1280(H)*720(V)
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
Lens	
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
WIFI	Support
Video Delay	0.3S (Within the Lan)
Main Stream	1280*720@(1-25)fps(default resolution:1280*720/frame rate:20fps/bit rate:1.5Mbps)
Sub Stream	720*480@(1-30)fps(1-30)fps(default frame rate:20fps/bit rate:0.5Mbps)
IE Brower	IE8-11, Google Chrome, Firefox
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Compression	H.264/JPEG/AVI
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control),Defog Mode
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
WDR	YES

Recording Mode	NVR/NAS/CMS/Web
Language	English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands
General	
Housing	Metal , IP66
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	ITM-NVR2004DW
System	
Main Processor	ARM Cortex A9 Processor(HI3520D)
Operating System	Embedded LINUX
Video	
Input	4 Channel, Support 1920×1080, 1280×960, 1280×720 ect...
Output	1 VGA, 1 HDMI
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	4 Channel
Email Alarm	Support
Display	
VGA	Resolution: 1920×1080/1280×1024/1280×720
HDMI	Resolution: 1080P(1920×1080) 720P:(1280×720)
Display Split	4 Channel / 1Channel
Digital Zoom	YES
OSD	Camera title, Time, Video loss, Recording, Motion Detection
Recording	
Video Compression	H.264
Resolution	1080P(1920×1080) / 960P(1280×960) / 720P(1280×720) / D1 (704×576/704×480)
Record Rate	PAL :1080P@4x25fps, 960P@4x25fps, 720P@4x25fpss, D1@4x25fps NTSC:1080P@4x30fps, 960P@4x30fps, 720P@4x30fps, D1@4x30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Local Sync Playback	1x1080P
Remote Sync Playback	YES
Search Mode	ALL, Channel, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play
Backup Mode	USB Device/Network
Network	
Interface	1xRJ45 10M/100M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4, TCP/IP, DNS,DHCP,NTP,PPPOE,FTP,SMTP, DDNS, Upnp
WIFI	Support
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
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	2.5" / 3.5" SATA up to 6TB
General	
Language	English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian,Nederlands,Greek
USB Interface	1 USB 2.0 Interfaces
Power Supply	DC12V/2A
Working Environment	-10~55℃/10~90%
Dimension(W×D×H)	260*215*43 (mm)
Weight	2.05KG (without HDD)



 SPECIFICATION

Model NO.	ITM-WIFI2004PG1S100
Package	
NVR	1x ITM-NVR2004PGW
Camera	4 x ITM-BH30S100W
WIFI Range	No Obstacles 200m Max
Hard Disk	1x1TB Seagate Hard Disk ST1000VX001
Mouse	1xUSB 2.0 Mouse
Adaptor	1xDC12V4A for WIFI NVR, 4xDC12V0.5A for WIFI IP
Weight	4.6kg/SET
Camera Model	ITM-BH30S100W
Image Sensor	OV9732
Main processor	Hi3518E
Resolution	720P
Effective Pixels	1280(H)*720(V)
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
Lens	
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
WIFI	Support
Video Delay	0.3S (Within the Lan)
Main Stream	1280*720@(1-25)fps(default resolution:1280*720/frame rate:20fps/bit rate:1.5Mbps)
Sub Stream	720*480@(1-30)fps(1-30)fps(default frame rate:20fps/bit rate:0.5Mbps)
IE Brower	IE8-11, Google Chrome, Firefox
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Compression	H.264/JPEG/AVI
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control),Defog Mode
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
WDR	YES

Recording Mode	NVR/NAS/CMS/Web
Language	English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands
General	
Housing	Metal , IP66
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	ITM-NVR2004PGW
System	
Main Processor	ARM Cortex A9 Processor(HI3520D)
Operating System	Embedded LINUX
Video	
Input	9 Channel(4xWIFI IP Camera + 5xONVIF Wired IP Camera), Support 1920×1080, 1280×960, 1280×720 ect...
Output	1 VGA, 1 HDMI
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	9 Channel
Email Alarm	Support
Display	
VGA	Resolution: 1920×1080/1280×1024/1280×720
HDMI	Resolution: 1080P(1920×1080) 720P:(1280×720)
Display Split	9 channel / 8 channel / 4 Channel / 1Channel
Digital Zoom	YES
OSD	Camera title, Time, Video loss, Recording, Motion Detection
Recording	
Video Compression	H.264
Resolution	1080P(1920×1080) / 960P(1280×960) / 720P(1280×720) / D1 (704×576/704×480)
Record Rate	PAL :1080P@9x25fps, 960P@9x25fps, 720P@9x25fpss, D1@9x25fps NTSC:1080P@9x30fps, 960P@9x30fps, 720P@9x30fps, D1@9x30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Local Sync Playback	1x1080P
Remote Sync Playback	YES
Search Mode	ALL, Channel, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play
Backup Mode	USB Device/Network
Network	
Interface	4xRJ45(1xWAN + 3xLAN) 10M/100M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4, TCP/IP, DNS,DHCP,NTP,PPPOE,FTP,SMTP, DDNS
WIFI	Support
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
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	2.5" / 3.5" SATA up to 6TB
General	
Language	English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian,Nederlands,Greek
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC12V/4A
Working Environment	-10~55℃/10~90%
Dimension(W×D×H)	219*217*40(mm)
Weight	2.0KG (without HDD)



 SPECIFICATION

Model NO.	ITM-WIFI2004PY1SE200
Package	
NVR	1x ITM-NVR2004PYW
Camera	4 x ITM-BH30SE200W
WIFI Range	No Obstacles 250m Max
Hard Disk	1x1TB Seagate Hard Disk ST1000VM002
Mouse	1xUSB 2.0 Mouse
Adaptor	1xDC12V2A for WIFI NVR, 4xDC12V0.5A for WIFI IP
Weight	4.6kg/SET
Camera Model	ITM-BH30SE200W
Image Sensor	IMX323
Main processor	HI3518EV200
Resolution	1080P
Effective Pixels	1985(H)*1105(V)
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
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	3M 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
WIFI	Support
Video Delay	0.3S (Within the Lan)
Main Stream	1920*1080@1-15fps(default resolution:1920*1080/frame rate:15fps/bit rate:2Mbps)
Sub Stream	720*480@1-15fps(default frame rate:15fps/bit rate:0.5Mbps)
IE Brower	IE8-11, Google Chrome, Firefox
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Compression	H.264/JPEG/AVI
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control),Defog Mode
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
WDR	NO

Recording Mode	NVR/NAS/CMS/Web
Language	English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands
General	
Housing	Metal , IP66
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	ITM-NVR2004PYW
System	
Main Processor	ARM Cortex A9 Processor(HI3520D)
Operating System	Embedded LINUX
Video	
Input	4 Channel, Support 1920×1080, 1280×960, 1280×720 ect...
Output	1 VGA, 1 HDMI
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	4 Channel
Email Alarm	Support
Display	
VGA	Resolution: 1920×1080/1280×1024/1280×720
HDMI	Resolution: 1080P(1920×1080) 720P:(1280×720)
Display Split	4 Channel / 1Channel
Digital Zoom	YES
OSD	Camera title, Time, Video loss, Recording, Motion Detection
Recording	
Video Compression	H.264
Resolution	1080P(1920×1080) / 960P(1280x960) / 720P(1280×720) / D1 (704×576/704×480)
Record Rate	PAL :1080P@4x25fps, 960P@4x25fps, 720P@4x25fpss, D1@4x25fps NTSC:1080P@4x30fps, 960P@4x30fps, 720P@4x30fps, D1@4x30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Local Sync Playback	1x1080P
Remote Sync Playback	YES
Search Mode	ALL, Channel, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play
Backup Mode	USB Device/Network
Network	
Interface	1xRJ45 10M/100M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4, TCP/IP, DNS,DHCP,NTP,PPPOE,FTP,SMTP, DDNS, Upnp
WIFI	Support
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
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	2.5" / 3.5" SATA up to 6TB
General	
Language	English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian,Nederlands,Greek
USB Interface	1 USB 2.0 Interfaces
Power Supply	DC12V/2A
Working Environment	-10~55℃/10~90%
Dimension(W×D×H)	211*200*40(mm)
Weight	2.0KG (without HDD)



 SPECIFICATION

Model NO.	ITM-WIFI2004D1SE200
Package	
NVR	1x ITM-NVR2004DW
Camera	4 x ITM-BH30SE200W
WIFI Range	No Obstacles 250m Max
Hard Disk	1x1TB Seagate Hard Disk ST1000VM002
Mouse	1xUSB 2.0 Mouse
Adaptor	1xDC12V2A for WIFI NVR, 4xDC12V0.5A for WIFI IP
Weight	5.2kg/SET
Camera Model	ITM-BH30SE200W
Image Sensor	IMX323
Main processor	HI3518EV200
Resolution	1080P
Effective Pixels	1985(H)*1105(V)
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
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	3M 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
WIFI	Support
Video Delay	0.3S (Within the Lan)
Main Stream	1920*1080@1-15fps(default resolution:1920*1080/frame rate:15fps/bit rate:2Mbps)
Sub Stream	720*480@1-15fps(default frame rate:15fps/bit rate:0.5Mbps)
IE Brower	IE8-11, Google Chrome, Firefox
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Compression	H.264/JPEG/AVI
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control),Defog Mode
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
WDR	NO

Recording Mode	NVR/NAS/CMS/Web
Language	English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands
General	
Housing	Metal , IP66
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	ITM-NVR2004DW
System	
Main Processor	ARM Cortex A9 Processor(HI3520D)
Operating System	Embedded LINUX
Video	
Input	4 Channel, Support 1920×1080, 1280×960, 1280×720 ect...
Output	1 VGA, 1 HDMI
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	4 Channel
Email Alarm	Support
Display	
VGA	Resolution: 1920×1080/1280×1024/1280×720
HDMI	Resolution: 1080P(1920×1080) 720P:(1280×720)
Display Split	4 Channel / 1Channel
Digital Zoom	YES
OSD	Camera title, Time, Video loss, Recording, Motion Detection
Recording	
Video Compression	H.264
Resolution	1080P(1920×1080) / 960P(1280×960) / 720P(1280×720) / D1 (704×576/704×480)
Record Rate	PAL :1080P@4x25fps, 960P@4x25fps, 720P@4x25fpss, D1@4x25fps NTSC:1080P@4x30fps, 960P@4x30fps, 720P@4x30fps, D1@4x30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Local Sync Playback	1x1080P
Remote Sync Playback	YES
Search Mode	ALL, Channel, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play
Backup Mode	USB Device/Network
Network	
Interface	1xRJ45 10M/100M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4, TCP/IP, DNS,DHCP,NTP,PPPOE,FTP,SMTP, DDNS, Upnp
WIFI	Support
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
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	2.5" / 3.5" SATA up to 6TB
General	
Language	English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian,Nederlands,Greek
USB Interface	1 USB 2.0 Interfaces
Power Supply	DC12V/2A
Working Environment	-10~55℃/10~90%
Dimension(W×D×H)	260*215*43 (mm)
Weight	2.05KG (without HDD)



◆ SPECIFICATION

Model NO.	ITM-WIFI2004PG1SE200
Package	
NVR	1x ITM-NVR2004PGW
Camera	4x ITM-BH30SE200W
WIFI Range	No Obstacles 200m Max
Hard Disk	1x1TB Seagate Hard Disk ST1000VM002
Mouse	1xUSB 2.0 Mouse
Adaptor	1xDC12V2A for WIFI NVR, 8xDC12V0.5A for WIFI IP
Weight	4.6kg/SET
Camera Model	ITM-BH30SE200W
Image Sensor	IMX323
Main processor	HI3518EV200
Resolution	1080P
Effective Pixels	1985(H)*1105(V)
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
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	3M 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
WIFI	Support
Video Delay	0.3S (Within the Lan)
Main Stream	1920*1080@1-15fps(default resolution:1920*1080/frame rate:15fps/bit rate:2Mbps)
Sub Stream	720*480@1-15fps(default frame rate:15fps/bit rate:0.5Mbps)
IE Brower	IE8-11, Google Chrome, Firefox
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Compression	H.264/JPEG/AVI
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control),Defog Mode
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
WDR	NO

Recording Mode	NVR/NAS/CMS/Web
Language	English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands
General	
Housing	Metal , IP66
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	ITM-NVR2004PGW
System	
Main Processor	ARM Cortex A9 Processor(HI3520D)
Operating System	Embedded LINUX
Video	
Input	9 Channel(4xWIFI IP Camera + 5xONVIF Wired IP Camera), Support 1920×1080, 1280×960, 1280×720 ect...
Output	1 VGA, 1 HDMI
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	9 Channel
Email Alarm	Support
Display	
VGA	Resolution: 1920×1080/1280×1024/1280×720
HDMI	Resolution: 1080P(1920×1080) 720P:(1280×720)
Display Split	9 channel / 8 channel / 4 Channel / 1Channel
Digital Zoom	YES
OSD	Camera title, Time, Video loss, Recording, Motion Detection
Recording	
Video Compression	H.264
Resolution	1080P(1920×1080) / 960P(1280×960) / 720P(1280×720) / D1 (704×576/704×480)
Record Rate	PAL :1080P@9x25fps, 960P@9x25fps, 720P@9x25fpss, D1@9x25fps NTSC:1080P@9x30fps, 960P@9x30fps, 720P@9x30fps, D1@9x30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Local Sync Playback	1x1080P
Remote Sync Playback	YES
Search Mode	ALL, Channel, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play
Backup Mode	USB Device/Network
Network	
Interface	4xRJ45(1xWAN + 3xLAN) 10M/100M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4, TCP/IP, DNS,DHCP,NTP,PPPOE,FTP,SMTP, DDNS, Upnp
WIFI	Support
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
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	2.5" / 3.5" SATA up to 6TB
General	
Language	English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian,Nederlands,Greek
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC12V/4A
Working Environment	-10~55℃/10~90%
Dimension(W×D×H)	219*217*40(mm)
Weight	2.0KG (without HDD)



 SPECIFICATION

Model NO.	ITM-WIFI9804PG1S400
Package	
NVR	1x ITM-NVR9804PGW
Camera	4 x ITM-BH30S400W
WIFI Range	No Obstacles 200m 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	ITM-BH30S400W
Image Sensor	OV4689
Main processor	HI3516D
Resolution	4MP
Effective Pixels	2688(H)*1520(V)
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
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	4M 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
WIFI	Support
Video Delay	0.3S (Within the Lan)
Main Stream	2560*1440@1-20fps,2304*1296@1-30fp,1920*1080@1-30fps(default resolution:2560*1440/frame rate:15fps/bit rate:2Mbps)
Sub Stream	720*480@1-20fps,720*480@1-30fps(default frame rate:15fps/bit rate:0.5Mbps)
IE Brower	IE8-11, Google Chrome, Firefox, Safari, Mac Safari
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Compression	H.264/H.265/JPEG/AVI
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control),Corridor Pattern,Defog Mode
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
WDR	Support

Recording Mode	NVR/NAS/CMS/Web
Language	English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands
General	
Housing	Metal , IP66
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	ITM-NVR9804PGW
System	
Main Processor	ARM Cortex A7 Quad-core Processor
Operating System	Embedded LINUX
Video	
Input	9ch (4xWIFI IP Camera + 5xONVIF Wired IP Camera)(4096×2160, 2592x1944, 2048x1536, 1920×1080, 1280×960, 1280×720, etc)
Output	1 VGA, 1 HDMI
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	9 Channel
Email Alarm	Support
Display	
VGA	Resolution: 1920×1080/1280×1024/1280×720
HDMI	Resolution:4K 3840×2160/1920×1080/1280×1024/1280×720
Display Split	9 channel / 8 channel / 4 Channel / 1Channel
Digital Zoom	YES
OSD	Camera title, Time, Video loss, Recording, Motion Detection
Recording	
Video Compression	H.264/H.265
Resolution	4MP(2688×1520),3MP(2048×1536),1080P(1920×1080),960P(1280x960),720P(1280×720),D1 (704×576/704×480)
Record Rate	PAL :4k@5×25fp,5MP@8×25fp,4MP@9×25fp,3MP@9×25fp,1080P@9×25fp, 960P@9×25fp,720P@9×25fp, D1@9×25fp NTSC: 4k@5×30fp,5MP@8×30fp,4MP@9×30fp,3MP@9×30fp,1080P@9×30fp, 960P@9×30fp, 720P@9×30fp, D1@9×30fp
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Local Sync Playback	1x4MP
Remote Sync Playback	YES
Search Mode	ALL, Channel, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play
Backup Mode	USB Device/Network
Network	
Interface	4xRJ45(1xWAN + 3xLAN) 10M/100M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4, TCP/IP, DNS,DHCP,NTP,PPPOE,FTP,SMTP, DDNS, Upnp
WIFI	Support
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
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	2.5" / 3.5" SATA up to 6TB
General	
Language	English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian,Nederlands,Greek
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC12V/2A
Working Environment	-10~55℃/10~90%
Dimension(W×D×H)	219*217*40(mm)
Weight	2.0KG (without HDD)



 SPECIFICATION

Model NO.	ITM-WIFI9804PD1S400
Package	
NVR	1x ITM-NVR9804PDW
Camera	4 x ITM-BH30S400W
WIFI Range	No Obstacles 200m 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	ITM-BH30S400W
Image Sensor	OV4689
Main processor	HI3516D
Resolution	4MP
Effective Pixels	2688(H)*1520(V)
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
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	4M 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
WIFI	Support
Video Delay	0.3S (Within the Lan)
Main Stream	2560*1440@1-20fps,2304*1296@1-30fp,1920*1080@1-30fps(default resolution:2560*1440/frame rate:15fps/bit rate:2Mbps)
Sub Stream	720*480@1-20fps,720*480@1-30fps(default frame rate:15fps/bit rate:0.5Mbps)
IE Brower	IE8-11, Google Chrome, Firefox, Safari, Mac Safari
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Compression	H.264/H.265/JPEG/AVI
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control),Corridor Pattern,Defog Mode
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
WDR	Support

Recording Mode	NVR/NAS/CMS/Web
Language	English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands
General	
Housing	Metal , IP66
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	ITM-NVR9804PDW
System	
Main Processor	ARM Cortex A7 Quad-core Processor
Operating System	Embedded LINUX
Video	
Input	9ch (4xWIFI IP Camera + 5xONVIF Wired IP Camera)(4096×2160, 2592x1944, 2048x1536, 1920×1080, 1280×960, 1280×720, etc)
Output	1 VGA, 1 HDMI
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	9 Channel
Email Alarm	Support
Display	
VGA	Resolution: 1920×1080/1280×1024/1280×720
HDMI	Resolution:4K 3840×2160/1920×1080/1280×1024/1280×720
Display Split	9 channel / 8 channel / 4 Channel / 1Channel
Digital Zoom	YES
OSD	Camera title, Time, Video loss, Recording, Motion Detection
Recording	
Video Compression	H.264/H.265
Resolution	4MP(2688×1520),3MP(2048×1536),1080P(1920×1080),960P(1280x960),720P(1280×720),D1 (704×576/704×480)
Record Rate	PAL :4k@5×25fp,5MP@8×25fp,4MP@9x25fp,3MP@9×25fp,1080P@9×25fp, 960P@9×25fp,720P@9×25fp, D1@9×25fp NTSC: 4k@5×30fp,5MP@8×30fp,4MP@9×30fp,3MP@9×30fp,1080P@9×30fp, 960P@9×30fp, 720P@9×30fp, D1@9×30fp
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Local Sync Playback	1x4MP
Remote Sync Playback	YES
Search Mode	ALL, Channel, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play
Backup Mode	USB Device/Network
Network	
Interface	4xRJ45(1xWAN + 3xLAN) 10M/100M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4, TCP/IP, DNS,DHCP,NTP,PPPOE,FTP,SMTP, DDNS, Upnp
WIFI	Support
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
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	2.5" / 3.5" SATA up to 6TB
General	
Language	English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian,Nederlands,Greek
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC12V/2A
Working Environment	-10~55℃/10~90%
Dimension(W×D×H)	215*215*53mm
Weight	2.0KG (without HDD)



 SPECIFICATION

Model NO.	ITM-WIFI2008PG1S100
Package	
NVR	1x ITM-NVR2008PGW
Camera	8 x ITM-BH30S100W
WIFI Range	No Obstacles 150m Max
Hard Disk	1x1TB Seagate Hard Disk ST1000VM002
Mouse	1xUSB 2.0 Mouse
Adaptor	1xDC12V4A for WIFI NVR, 8xDC12V0.5A for WIFI IP
Weight	9.6kg/SET
Camera Model	ITM-BH30S100W
Image Sensor	OV9732
Main processor	Hi3518E
Resolution	720P
Effective Pixels	1280(H)*720(V)
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
Lens	
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
WIFI	Support
Video Delay	0.3S (Within the Lan)
Main Stream	1280*720@(1-25)fps(default resolution:1280*720/frame rate:20fps/bit rate:1.5Mbps)
Sub Stream	720*480@(1-30)fps(1-30)fps(default frame rate:20fps/bit rate:0.5Mbps)
IE Brower	IE8-11, Google Chrome, Firefox
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Compression	H.264/JPEG/AVI
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control),Defog Mode
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
WDR	YES

Recording Mode	NVR/NAS/CMS/Web
Language	English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands
General	
Housing	Metal , IP66
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	ITM-NVR2008PGW
System	
Main Processor	ARM Cortex A9 Processor(HI3520D)
Operating System	Embedded LINUX
Video	
Input	9 Channel(8xWIFI IP Camera + 1xONVIF Wired IP Camera), Support 1920×1080, 1280×960, 1280×720 ect...
Output	1 VGA, 1 HDMI
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	9 Channel
Email Alarm	Support
Display	
VGA	Resolution: 1920×1080/1280×1024/1280×720
HDMI	Resolution: 1080P(1920×1080) 720P:(1280×720)
Display Split	9 channel / 8 channel / 4 Channel / 1Channel
Digital Zoom	YES
OSD	Camera title, Time, Video loss, Recording, Motion Detection
Recording	
Video Compression	H.264
Resolution	1080P(1920×1080) / 960P(1280×960) / 720P(1280×720) / D1 (704×576/704×480)
Record Rate	PAL :1080P@9x25fps, 960P@9x25fps, 720P@9x25fpss, D1@9x25fps NTSC:1080P@9x30fps, 960P@9x30fps, 720P@9x30fps, D1@9x30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Local Sync Playback	1x1080P
Remote Sync Playback	YES
Search Mode	ALL, Channel, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play
Backup Mode	USB Device/Network
Network	
Interface	4xRJ45(1xWAN + 3xLAN) 10M/100M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4, TCP/IP, DNS,DHCP,NTP,PPPOE,FTP,SMTP, DDNS, Upnp
WIFI	Support
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
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	2.5" / 3.5" SATA up to 6TB
General	
Language	English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian,Nederlands,Greek
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC12V/4A
Working Environment	-10~55℃/10~90%
Dimension(W×D×H)	219*217*40(mm)
Weight	2.0KG (without HDD)



 SPECIFICATION

Model NO.	ITM-WIFI2008PG1SE200
Package	
NVR	1x ITM-NVR2008PGW
Camera	8x ITM-BH30SE200W
WIFI Range	No Obstacles 150m Max
Hard Disk	1x1TB Seagate Hard Disk ST1000VM002
Mouse	1xUSB 2.0 Mouse
Adaptor	1xDC12V4A for WIFI NVR, 8xDC12V0.5A for WIFI IP
Weight	9.6kg/SET
Camera Model	ITM-BH30SE200W
Image Sensor	IMX323
Main processor	HI3518EV200
Resolution	1080P
Effective Pixels	1985(H)*1105(V)
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
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	3M 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
WIFI	Support
Video Delay	0.3S (Within the Lan)
Main Stream	1920*1080@1-15fps(default resolution:1920*1080/frame rate:15fps/bit rate:2Mbps)
Sub Stream	720*480@1-15fps(default frame rate:15fps/bit rate:0.5Mbps)
IE Brower	IE8-11, Google Chrome, Firefox
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Compression	H.264/JPEG/AVI
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control),Defog Mode
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
WDR	NO

Recording Mode	NVR/NAS/CMS/Web
Language	English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands
General	
Housing	Metal , IP66
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	ITM-NVR2008PGW
System	
Main Processor	ARM Cortex A9 Processor(HI3520D)
Operating System	Embedded LINUX
Video	
Input	9 Channel(8xWIFI IP Camera + 1xONVIF Wired IP Camera), Support 1920×1080, 1280×960, 1280×720 ect...
Output	1 VGA, 1 HDMI
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	9 Channel
Email Alarm	Support
Display	
VGA	Resolution: 1920×1080/1280×1024/1280×720
HDMI	Resolution: 1080P(1920×1080) 720P:(1280×720)
Display Split	9 channel / 8 channel / 4 Channel / 1Channel
Digital Zoom	YES
OSD	Camera title, Time, Video loss, Recording, Motion Detection
Recording	
Video Compression	H.264
Resolution	1080P(1920×1080) / 960P(1280×960) / 720P(1280×720) / D1 (704×576/704×480)
Record Rate	PAL :1080P@9x25fps, 960P@9x25fps, 720P@9x25fpss, D1@9x25fps NTSC:1080P@9x30fps, 960P@9x30fps, 720P@9x30fps, D1@9x30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Local Sync Playback	1x1080P
Remote Sync Playback	YES
Search Mode	ALL, Channel, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play
Backup Mode	USB Device/Network
Network	
Interface	4xRJ45(1xWAN + 3xLAN) 10M/100M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4, TCP/IP, DNS,DHCP,NTP,PPPOE,FTP,SMTP, DDNS, Upnp
WIFI	Support
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
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	2.5" / 3.5" SATA up to 6TB
General	
Language	English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian,Nederlands,Greek
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC12V/4A
Working Environment	-10~55℃/10~90%
Dimension(W×D×H)	219*217*40(mm)
Weight	2.0KG (without HDD)