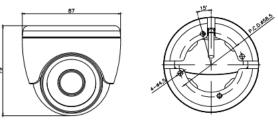
## 2 Megapixel Marine IR Dome IP Camera

## SVNF-M5S51XR



## Dimensions

Major Specifications



## Product Summary

- 2.0 Mega pixel 1/2.8" SONY progressive scan CMOS image sensor for excellent image quality
- 3mm wide view MP lens
- Low light, Ultra high sensitivity camera
- Tool-Free 3-Axis
- Dual Streaming of H.264 and M-JPEG
- Up to 30 frames per second at all image resolutions
- Supports image resolutions up to 2MP
- Integrated motion detection with pre- and post-alarm image/video buffering
- Supports WDR, Defog, 2D+3DNR, Smart IR
- Supports CBR (constant bit rate) and VBR (variable bit rate) modes
- Controllable frame rate
- Privacy Masking up to 4 areas
- Integrated HTTP Web server supporting 8 simultaneous user connections
- Conformant with ONVIF (Profile-S)
- Includes Windows based IP Installer and license-free 16 channel NVR(Network Video Recorder) software

\* OSD Menu is subject to change without prior notice

SystemCPUARM1176J2F-STM ( 400 MHz, instruction cache: 32kbyte, data cache: 1Gkkyte, MMU )Flash2Gbit Flash memorySDRAM2Gbit Flash memoryImage sensor2.0 Megapixel 1/2.8" Progressive scan CMOSTotal Pixels1945(H) x 109(V) 2.16 MegapixelEffective Pixels1945(H) x 109(V) 2.16 MegapixelS/N RatioMore than 50dBMin. Jiumination0 Lux (IR On)IR Distance30M (4 Bullt-in Power LED's)Day & NightICRLens3mm / F1.5 STARUIS Megapixel Lens (Option 6mm)Video compressionH.264 High profile @Level 4.0, Motion JPEGResolutionsUb 30fs with 1920x1080 PVideo streaming15 stream: H264 Up to 30fps with 1920x1080 PVideo streaming14.264 High Profile @Level 4.0, Motion JPEGVideo streamingBrightness, contrast, Sharpness / Day & Night / Auto White Balance, Auto Exposure / Privacy Mask, Delsy / SS, 20NRON/OND, SDRR(On/OND)Video streamingBrightness, contrast, Sharpness / Day & Night / Auto White Balance, Auto Exposure / Privacy Mask, Delsy / DSS, SS, 20NRON/OND, SDRR(On/OND)Suported protocolHTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICAP, DHCPIntegrationSuported protocolHTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICAP, DHCPIntegrationCCI Interface document, ActiveX Interface(cox(dII) + document)Alarm eventsMotion detection.Video bufferCCI Interface document, ActiveX Interface(cox(dII) + document)IntegrationSave to Micro SD card with event mode and continuous modePhysicalPower	Model Name		SVNF-M5S51XR
Hash     2.00t Hash memory       SDRAM     Control Fash memory       Image sensor     2.0 Megapixel 1/2.8" Progressive scan CMOS       Total Pixels     1945(H) x 109(V) 2.16 Megapixel       Effective Pixels     1945(H) x 109(V) 2.16 Megapixel       S/N Ratio     Monor than 50dB       Min. Illumination     0 Lux (IR On)       IR Distance     30M (4 Built- in Power LEP's)       Day & Night     ICR       Lens     3rm / F1.5 STARVIS Megapixel Lens (Option 6rm)       Video compression     H.264 High profile @Level 4.0, Motion JPEG       Resolutions     Up to 1920 x 1080 2MP       Video streaming     H.264 High profile@Level 4.0, Motion JPEG       Video streaming     H.264 High Profile@Level 4.0, Motion 3080 PM       Video streaming     H.264 High Profile@Level 4.0, Motion 3080 PM       Video streaming     H.264 High Profile@Level 4.0, Motion 3080 PM       Video streaming     H.264 High Profile@Level 4.0, Motion 3080 PM       Video streaming     Prover MSA, Debg / DSS, DSS, DSS, DSN, 2008(On/Off), 30NR(On/Off)       Supported protocol     HTTP, HTTPS, DNS, RTSP, RTP, CPL, UP, HOLP       Integration     Supported protocol     HTTP, HTTPS, DNS, RTSP, RTP, CPL, UP, HOLP<	System	СРИ	
Image sensor     2.0 Megapixel 1/2.8" Progressive scan CMOS       Total Pixels     1945(H) × 1109(V) 2.16 Megapixel       Effective Pixels     1945(H) × 1097(V) 2.13 Megapixel       S/N Ratio     1945(H) × 1097(V) 2.13 Megapixel       Min. Illumination     0 Lux (IR On)       IR Distance     30M (4 Built-in Power LED's)       Day & Night     ICR       Lens     3mm / F1.5 STARVIS Megapixel Lens (Option 6mm)       Video compression     H.264 High profile @Level 4.0, Motion JPEG       Resolutions     Up to 1920 x 1080 2MP       Video streaming     Ist stream: H.264 Up to 30ps with 1920x1080P       Yideo streaming     Nist stream: H.264 Up to 30ps with 1920x1080P       Yideo streaming     Wideos streaming       Video streaming     Wideo Streaming       Video streaming     Brightness, contrast, Sharpness / Day & Night / Auto White Balance, Auto Exposure / Privacy Mask, Defog JOSS, DSS, 2DSR(On/Off), 3DNR(On/Off)       Supported protocol     HTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCP       Integration     Security     Paseword Protection, User access log, HTTPS ensylivity.       Alarm events     Motion detection.     Video buffer       None     Firmware upgrade     Remote upgra		Flash	2Gbit Flash memory
Total Pixels     1945(H) x 1109(V)     2.16 Megapixel       Effective Pixels     1945(H) x 1097(V)     2.13 Megapixel       S/N Ratio     More than 50dB       Min. Illumination     OLux (IR On)       IR Distance     30M (4 Built- in Power LED's)       Day & Night     ICR       Lens     3mm / F1.5 STARVIS Megapixel Lens (Option 6mm)       Video compression     H.264 High profile @Level 4.0, Motion JPEG       Resolutions     Up to 1920 x 1080 2MP       Frame rate     Dual Stream       1st stream: MPEG Up to 30fps with 1920x1080P       2nd stream: MPEG Up to 30fps with 1920x1080P       Image Setting		SDRAM	2Gbit DDR3 memory
Effective Pixels     1945(H) × 1097(V)     2.13 Megapixel       S/N Ratio     More than 50dB     More than 50dB       Min. Illumination     0 Lux (IR On)     IR       IB Distance     30M (4 Built-in Power LEPs)     Day & Night     ICR       Lens     3mm / F1.5 STARVIS Megapixel Lens (Option 6mm)     Video compression     H.264 High profile Quevel 4.0, Motion JPEG       Video     Resolutions     Dual Stream     Dual Stream     Dual Stream       Frame rate     Stream: MJPEG Up to 30fps with VGA resolution     Video compression     H.264 High Profile Quevel 4.0, Motion JPEG       Video streaming     H.264 High Profile Quevel 4.0, Motion JPEG     Stream: MJPEG Up to 30fps with VGA resolution       Video streaming     H.264 High Profile Quevel 4.0, Motion JPEG     Stream: MJPEG Up to 30fps with VGA resolution       Video streaming     H.264 High Profile Quevel 4.0, Motion JCA resolution     ViB/CER in 1.264       Stream:     Stream: MJPEG Up to 30fps with VGA resolution     More than 254       Video streaming     H.264 High Profile Queveel 720 degree)     Image Setting       Image Setting     Brightness, contract Sharpness (Day & Night A.100 White Balance, Acto Exposure / Privacy Mask, Defog / DSS, DSS, 2DNR(On/Off)     Strease	Camera	Image sensor	2.0 Megapixel 1/2.8" Progressive scan CMOS
S/N Ratio     More than SodB       Min. Illumination     0 Lux (IR On)       IR Distance     30M (4 Built- in Power LED's)       Day & Night     ICR       Lens     3mm / F1.5 STARVIS Megapixel Lens (Option 6mm)       Video compression     H.264 High profile @Level 4.0, Motion JPEG       Resolutions     Up to 1920 x 1080 2MP       Daal Stream     Dual Stream       Frame rate     200 stream: MJPEG Up to 30fps with 1920x1080P       Video streaming     H.264 High profile @4.1, MJPEG -Image quality: 3 Steps       Video streaming     H.264 High Profile @4.1, MJPEG -Image quality: 3 Steps       Video streaming     Corridor view (90degree/270degree)       Image Setting     Brightness, contrast, Sharpness / Day & Night / Auto White Balance, Auto Exposure / Privacy Mask, Delog / DSS, DSS, 2DNR(On/Off)       Supported protocol     HTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCP       Intelligent video     User set 12x12 ROI(Region of Interest), 5 Step Sensitivity.       Alarm events     Motion detection.       Video buffer     None       Firmware upgrade     Remote upgrade via network       API     CGI Interface document, ActiveX Interface(ocx(dll) + document)       Memory Slot(Option)		Total Pixels	1945(H) x 1109(V) 2.16 Megapixel
CameraMin. Illumination0 Lux (IR On)IR Distance30M (4 Built-in Power LED's)Day & NightICRLens3mm / F1.5 STARVIS Megapixel Lens (Option 6mm)Video compressionH.264 High profile @Level 4.0, Motion JPEGResolutionsUp to 1920 x 1080 2MPVideoFrame rateVideo streamingIst stream: H.264 Up to 30fps with VGA resolutionVideo streamingH.264 High Profile@Level 4.0, Motion JPEGVideo streamingCorridor view (90degree/ 270degree)Image SettingBrightness, contrast, Sharpness / Day & Night / Auto White Balance, Auto Exposure / Privacy Mask, Defor J DS, DSS, 2DNR(On/Off)SystemSecurityPassword Protection, User access log, HTTPS encryptionIntegrationStep videoUser set 1212 ROI(Region of Interest), 5 Step Sensitivity.Alarm eventsMotion detection.Video bufferNoneFirmware upgradeRemote upgrade via networkAPICGI Interface document, ActiveX Interface(ocx(ill) + document)Memory Slot(Option)Save to Micro SD card with event mode and continuous modePower SourceDC12V/1.5A, POE(Power over Ethernet): 802.3afPower ConsumptionMax. 5W with IR ONNet Weight520gLED'sPower, Network ConnectionDimension87mm(Dia.0) x79mm(H)GeneralOperating Temperature-20 degree-50 degree Celsus(14F~122F)Storage Temperature-20 degree-60 degree Celsus(4F~140F)		Effective Pixels	1945(H) x 1097(V) 2.13 Megapixel
Min. Illumination     0 LLx (IR On)       IR Distance     30M (4 Built-in Power LED's)       Day & Night     ICR       Lens     3mm / F1.5 STARVIS Megapixel Lens (Option 6mm)       Video compression     H.264 High profile @Level 4.0, Motion JPEG       Resolutions     Up to 1920 x 1080 2MP       Dual Stream     Ist stream: H.264 High profile @Level 4.0, Motion JPEG       Video streaming     Dual Stream       Video streaming     Dual Stream       Video streaming     H.264 High Profile @4.1, MJPEG -Image quality: 3 Steps       Video streaming     Vid/CBt in H.264       Corridor view     Corridor view (00degree/ 270degree)       Image Setting     Brightness, contrast, Sharpness / Day & Night / Auto White Balance, Auto Exposure / Drivacy Mask, Defog / DSS, DSS, ZDNR(On/Off), 3DNR(On/Off)       Supported protocol     HTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCP       Intelligent video     User set 12x12 ROI(Region of Interest), 5 Step Sensitivity.       Alarm events     Motion detection.       Video buffer     None       Firmware upgrade     Remote upgrade via network       API     CGI Interface document, ActiveX Interface(ocx(dll) + document)       Memory Slot(Option)     Sa		S/N Ratio	More than 50dB
Day & Night     ICR       Lens     3mm / F1.5 STARVIS Megapikel Lens (Option 6mm)       Video compression     H.264 High profile @Level 4.0, Motion JPEG       Resolutions     Up to 1920 x 1080 2MP       Dual Stream     Dual Stream       Frame rate     Stream: H.264 Up to 30fps with 1920x1080P       Video streaming     H.264 High profile@Live 30fps with 1920x1080P       Video streaming     H.264 High Profile@Live 30fps with 1920x1080P       Video streaming     Brightness, contrast, Sharpness / Day & Night / Auto White Balance, Auto Exposure / Privacy Mask, Defog / DSS, 2DS, 2DS, 2DNR(On/Off)       Suported protocol     HTTPs, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCP       Intelligent video     User set 12x12 RDI(Region of Interest), 5 Step Sensitivity.       Alarm events     Motion detection.       Video buffer     None       Firmware upgrade     Remote upgrade via network       API     CGI Interface document, ActiveX Interface(ocx(dll) + document)       None     Power Source     DC12V/1.5A, PoE(Power over Ethernet): 802.3af       Power Consumption     Max. SW with IR ON     Max. SW with IR ON       Net Weight     520g     1LED's       Power, Network Connection     520g		Min. Illumination	0 Lux (IR On)
Lens     3rm / F1.5 STARVIS Megapixel Lens (Option 6mm)       Video compression     H.264 High profile @Level 4.0, Motion JPEG       Resolutions     Up to 1920 x 1080 2MP       Dual Stream     Dual Stream       Frame rate     1st stream: H.264 Up to 30fps with 1920x1080P       Video streaming     H.264 High Profile @4.1 wp to 30fps with 1920x1080P       Video streaming     H.264 High Profile @4.1 wp to 30fps with 1920x1080P       Video streaming     H.264 High Profile @4.1 wp to 30fps with 1920x1080P       Video streaming     H.264 High Profile @4.1 wp to 30fps with 1920x1080P       Video streaming     H.264 High Profile @4.1 wp to 30fps with 1920x1080P       Video streaming     H.264 High Profile @4.1 wp to 30fps with 1920x1080P       Video streaming     Wideo stream: H.264 Up to 30fps with V6A resolution       Wideo streaming     Wideo stream: MpEG Up to 30fps with V6A resolution       Video streaming     Wideo stream: MpEG Up to 30fps with V6A resolution       Wideo streaming     Wideo stream: MpEG Up to 30fps with V6A resolution       Wideo streaming     Wideo stream: MpEG Up to 30fps with V6A resolution       System     Image Setting     Privacy Mask, Defog / DSS, DSS, ZDNR(On/Off), 3DNR(On/Off)       Suported protocol     HITP, HTTPS, DNS,		IR Distance	30M (4 Built-in Power LED's)
VideoVideo compressionH.264 High profile @Level 4.0, Motion JPEGResolutionsUp to 1920 x 1080 2MPDual StreamDual StreamFrame rate1st stream: H.264 Up to 30fps with 1920x1080P 2nd stream: MIPEG Up to 30fps with VGA resolutionVideo streamingH.264 High Profile@4.1, MJPEGImage quality: 3 Steps VBR/CBR in H.264Corridor viewCorridor view (90degree/ 270degree)Image SettingBrightness, contrast, Sharpness, Day & Night / Auto White Balance, Auto Exposure / Privacy Mask, Defog / DS, DSS, 2DNR(On/Off), 3DNR(On/Off)SystemSecurityPassword Protection, User access log, HTTPS encryptionSupported protocolHTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCPIntelligent videoUser set 12x12 ROI(Region of Interest), 5 Step Sensitivity.Alarm eventsMotion detection.Video bufferNoneFirmware upgradeRemote upgrade via networkAPICGI Interface document, ActiveX Interface(ox(dll) + document)Memory Slot(Option)Save to Micro SD card with event mode and continuous modePower ConsumptionMax. 5W with IR ONNet WeightS20gLED'sPower, Network ConnectionDimension87mm(Dia. 0) x79mm(H)Operating Temperature-20 degree~50 degree Celsius(14F~122F)Storage Temperature-30 degree~60 degree Celsius(-4F~140F)		Day & Night	ICR
VideoResolutionsUp to 1920 x 1080 2MPVideoFrame rate1st stream: H.264 Up to 30fps with 1920x1080P 2nd stream: H.264 Up to 30fps with 1920x1080P 2nd stream: M.PEG - Image quality: 3 Steps VBR/CBR in H.264Video streamingH.264 High Profile@4.1, MPEG - Image quality: 3 Steps VBR/CBR in H.264Corridor viewCorridor view (90degree/ 270degree)Image SettingBrightness, contrast, Sharpness / Day & Night / Auto White Balance, Auto Exposure / Privacy Mask, Defog / DSS, DSS, 2DNR(On/Off), 3DNR(On/Off)SystemSecurityPassword Protection, User access log, HTTPS encryptionSupported protocolHTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCPIntelligent videoUser set 12x12 R0I(Region of Interest), 5 Step Sensitivity.Video bufferNoneFirmware upgradeRemote upgrade via networkAPICGI Interface document, ActiveX Interface(ocx(dll) + document)Memory Slot(Option)Save to Micro SD card with event mode and continuous modePower ConsumptionMax. SW with IR ONNet Weight520gLED'sPower, Network ConnectionDimension87mm(Dia. Ø) x79mm(H)Operating Temperature-20 degree~50 degree Celsius(14F~122F)Storage Temperature-30 degree~60 degree Celsius(-4F~140F)		Lens	3mm / F1.5 STARVIS Megapixel Lens (Option 6mm)
VideoDual Stream 1st stream: M2E6 Up to 30fps with V320x1080P 2nd stream: M2E6 Up to 30fps with V320x1000ff)SystemSecurityBelligent videoH12E4 User set 12x12 R01(Region of Interest), 5 Step Sensitivity.SystemAlarm eventsMotion detection.Motion detection.IntegrationVideo bufferNoneFirmware upgradeRemote upgrade via networkRemote upgrade via networkAlarm eventsMotion Save to Micro SD card with event mode and continuous modePower ConsumptionSave to Micro SD card with event mode and continuous modePower ConsumptionMax. SW with IR ON </th <th rowspan="6">Video</th> <th>Video compression</th> <th>H.264 High profile @Level 4.0, Motion JPEG</th>	Video	Video compression	H.264 High profile @Level 4.0, Motion JPEG
VideoFrame rate1st stream: H.264 Up to 30fps with 1920x1080P 2016ps with VGA resolutionVideo streamingH.264 High Profile@4.1, MPEG -Image quality: 3 Steps VBR/CBR in H.264Corridor viewCorridor view (90degree/ 270degree)Image SettingBrightness, contrast, Sharpness / Day & Night / Auto White Balance, Auto Exposure / Privacy Mask, Defog / DSS, DSS, ZDNR(On/Off), 3DNR(On/Off)Supported protocolHTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCPIntegrationSupported protocolIntelligent videoUser set 12x12 ROI(Region of Interest), 5 Step Sensitivity.Alarm eventsMotion detection.Video bufferCGI Interface document, ActiveX Interface(ocx(dII) + document)Memory Slot(Option)Save to Micro SD card with event mode and continuous modePhysicalPower SourcePower SourceDC12V/1.5A, PoE(Power over Ethernet): 802.3afPower SourcePower, Network ConnectionIntegratingMax. SV with IR ONStorage Temperature-20 degree~50 degree Celsius(14F~122F)GeneralStorage Temperature-30 degree-30 degreeStorage Temperature-30 degree-30 degreeCelsius(-4F~140F)		Resolutions	Up to 1920 x 1080 2MP
Video streamingH.264 High Profile@4.1, MPEG -Image quality: 3 Steps VBR/CBR in H.264Corridor viewCorridor view (90degree/270degree)Image SettingBrightness, contrast, Sharpness / Day & Night / Auto White Balance, Auto Exposure / Privacy Mask, Defog / DSS, DSS, 2DNR(On/Off), 3DNR(On/Off)SecurityPassword Protection, User access log, HTTPS encryptionSupported protocolHTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCPIntegrationNotion detection.Video bufferOter Set 12x12 ROI(Region of Interest), 5 Step Sensitivity.Alarm eventsMotion detection.Video bufferCGI Interface document, ActiveX Interface(ocx(dII) + document)Firmware upgradeSave to Micro SD card with event mode and continuous modePower SourceDC12V/1.5A, PoE(Power over Ethernet): 802.3afPower ConsumptionMax. SW with IR ONNet WeightS20gLED'sPower, Network ConnectionBinension87mm(Dia. Ø) x79mm(H)GeneralOperating Temperature-20 degree~50 degree Celsius(14F~122F)Storage Temperature-30 degree~60 degree Celsius(-4F~140F)		Frame rate	1st stream: H.264 Up to 30fps with 1920x1080P
Image Setting     Brightness, contrast, Sharpness / Day & Night / Auto White Balance, Auto Exposure / Privacy Mask, Defog / DSS, DSS, 2DNR(On/Off), 3DNR(On/Off)       Security     Password Protection, User access log, HTTPS encryption       Supported protocol     HTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCP       Intelligent video     User set 12x12 ROI(Region of Interest), 5 Step Sensitivity.       Alarm events     Motion detection.       Video buffer     None       Firmware upgrade     Remote upgrade via network       API     CGI Interface document, ActiveX Interface(ocx(dll) + document)       Memory Slot(Option)     Save to Micro SD card with event mode and continuous mode       Power Source     DC12V/1.5A, PoE(Power over Ethernet): 802.3af       Power Consumption     Max. 5W with IR ON       Net Weight     520g       LED's     Power, Network Connection       Dimension     87mm(Dia. Ø) x79mm(H)       -20 degree~50 degree Celsius(14F~122F)       -30 degree~60 degree Celsius(-4F~140F)		Video streaming	
Minage SettingPrivacy Mask, Defog / DSS, DSS, 2DNR(On/Off), 3DNR(On/Off)SecurityPassword Protection, User access log, HTTPS encryptionSupported protocolHTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCPIntelligent videoUser set 12x12 ROI(Region of Interest), 5 Step Sensitivity.Alarm eventsMotion detection.Video bufferNoneFirmware upgradeRemote upgrade via networkAPICGI Interface document, ActiveX Interface(ocx(dll) + document)Memory Slot(Option)Save to Micro SD card with event mode and continuous modePower ConsumptionMax. 5W with IR ONNet Weight520gLED'sPower, Network ConnectionDimension87mm(Dia. Ø) x79mm(H)GeneralOperating TemperatureStorage Temperature-30 degree~60 degree Celsius(-4F~140F)		Corridor view	Corridor view (90degree/ 270degree)
Supported protocol     HTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCP       Intelligent video     User set 12x12 ROI(Region of Interest), 5 Step Sensitivity.       Alarm events     Motion detection.       Video buffer     None       Firmware upgrade     Remote upgrade via network       API     CGI Interface document, ActiveX Interface(ocx(dll) + document)       Memory Slot(Option)     Save to Micro SD card with event mode and continuous mode       Power Source     DC12V/1.5A, PoE(Power over Ethernet): 802.3af       Power Consumption     Max. SW with IR ON       Net Weight     520g       LED's     Power, Network Connection       Dimension     87mm(Dia. Ø) x79mm(H)       Operating Temperature     -200 degree~50 degree Celsius(14F~122F)       -30 degree~60 degree Celsius(-4F~140F)     -300 degree~60 degree Celsius(-4F~140F)		Image Setting	
System IntegrationIntelligent videoUser set 12x12 ROI(Region of Interest), 5 Step Sensitivity.Alarm eventsMotion detection.Video bufferNoneFirmware upgradeRemote upgrade via networkAPICGI Interface document, ActiveX Interface(ocx(dll) + document)Memory Slot(Option)Save to Micro SD card with event mode and continuous modePower SourceDC12V/1.5A, PoE(Power over Ethernet): 802.3afPower ConsumptionMax. 5W with IR ONNet Weight520gLED'sPower, Network ConnectionDimension87mm(Dia. Ø) x79mm(H)Operating Temperature-20 degree~50 degree Celsius(14F~122F)Storage Temperature-30 degree	-	Security	Password Protection, User access log, HTTPS encryption
System IntegrationAlarm eventsMotion detection.Video bufferNoneVideo bufferNoneFirmware upgradeRemote upgrade via networkAPICGI Interface document, ActiveX Interface(ocx(dll) + document)Memory Slot(Option)Save to Micro SD card with event mode and continuous modePower SourceDC12V/1.5A, PoE(Power over Ethernet): 802.3afPower ConsumptionMax. 5W with IR ONNet Weight520gLED'sPower, Network ConnectionDimension87mm(Dia. Ø) x79mm(H)Operating Temperature-20 degree~50 degree Celsius(14F~122F)Storage Temperature-30 degree~60 degree Celsius(-4F~140F)		Supported protocol	HTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCP
IntegrationAlarm eventsMotion detection.Video bufferNoneFirmware upgradeRemote upgrade via networkAPICGI Interface document, ActiveX Interface(ocx(dII) + document)Memory Slot(Option)Save to Micro SD card with event mode and continuous modePower SourceDC12V/1.5A, PoE(Power over Ethernet): 802.3afPower ConsumptionMax. 5W with IR ONNet Weight520gLED'sPower, Network ConnectionDimension87mm(Dia. Ø) x79mm(H)GeneralOperating TemperatureStorage Temperature-30 degree~60 degree Celsius(-4F~140F)		Intelligent video	User set 12x12 ROI(Region of Interest), 5 Step Sensitivity.
Firmware upgradeRemote upgrade via networkAPICGI Interface document, ActiveX Interface(ocx(dll) + document)Memory Slot(Option)Save to Micro SD card with event mode and continuous modePower SourceDC12V/1.5A, PoE(Power over Ethernet): 802.3afPower ConsumptionMax. 5W with IR ONNet Weight520gLED'sPower, Network ConnectionDimension87mm(Dia. Ø) x79mm(H)GeneralOperating TemperatureStorage Temperature-30 degree~60 degree Celsius(-4F~140F)		Alarm events	Motion detection.
API     CGI Interface document, ActiveX Interface(ocx(dll) + document)       Memory Slot(Option)     Save to Micro SD card with event mode and continuous mode       Power Source     DC12V/1.5A, PoE(Power over Ethernet): 802.3af       Power Consumption     Max. 5W with IR ON       Net Weight     520g       LED's     Power, Network Connection       Dimension     87mm(Dia. Ø) x79mm(H)       Operating Temperature     -20 degree~50 degree Celsius(14F~122F)       Storage Temperature     -30 degree <60 degree Celsius(-4F~140F)		Video buffer	None
Memory Slot(Option)   Save to Micro SD card with event mode and continuous mode     Power Source   DC12V/1.5A, PoE(Power over Ethernet): 802.3af     Power Consumption   Max. 5W with IR ON     Net Weight   520g     LED's   Power, Network Connection     Dimension   87mm(Dia. Ø) x79mm(H)     Operating Temperature   -20 degree~50 degree Celsius(14F~122F)     Storage Temperature   -30 degree~60 degree Celsius(-4F~140F)		Firmware upgrade	Remote upgrade via network
Power Source     DC12V/1.5A, PoE(Power over Ethernet): 802.3af       Physical     Power Consumption     Max. 5W with IR ON       Net Weight     520g       LED's     Power, Network Connection       Dimension     87mm(Dia. Ø) x79mm(H)       General     Operating Temperature       Storage Temperature     -30 degree~60 degree Celsius(-4F~140F)		API	CGI Interface document, ActiveX Interface(ocx(dll) + document)
Physical   Power Consumption   Max. 5W with IR ON     Net Weight   520g     LED's   Power, Network Connection     Dimension   87mm(Dia. Ø) x79mm(H)     General   Operating Temperature   -20 degree~50 degree Celsius(14F~122F)     Storage Temperature   -30 degree~60 degree Celsius(-4F~140F)	Physical	Memory Slot(Option)	Save to Micro SD card with event mode and continuous mode
Physical     Net Weight     520g       LED's     Power, Network Connection       Dimension     87mm(Dia. Ø) x79mm(H)       General     Operating Temperature     -20 degree~50 degree Celsius(14F~122F)       Storage Temperature     -30 degree~60 degree Celsius(-4F~140F)		Power Source	DC12V/1.5A, PoE(Power over Ethernet): 802.3af
Net Weight     520g       LED's     Power, Network Connection       Dimension     87mm(Dia. Ø) x79mm(H)       General     Operating Temperature     -20 degree~50 degree Celsius(14F~122F)       Storage Temperature     -30 degree~60 degree Celsius(-4F~140F)		Power Consumption	Max. 5W with IR ON
Dimension 87mm(Dia. Ø) x79mm(H)   Operating Temperature -20 degree~50 degree Celsius(14F~122F)   Storage Temperature -30 degree~60 degree Celsius(-4F~140F)		Net Weight	520g
Operating Temperature     -20 degree~50 degree Celsius(14F~122F)       Storage Temperature     -30 degree~60 degree Celsius(-4F~140F)		LED's	Power, Network Connection
General     Storage Temperature     -30 degree~60 degree Celsius(-4F~140F)		Dimension	87mm(Dia. Ø) x79mm(H)
Storage Temperature     -30 degree~60 degree Celsius(-4F~140F)	General	<b>Operating Temperature</b>	-20 degree~50 degree Celsius(14F~122F)
Software     Included Software     NVR C/S (16 Channel), IP Installer (Windows only)		Storage Temperature	-30 degree~60 degree Celsius(-4F~140F)
	Software	Included Software	NVR C/S (16 Channel), IP Installer (Windows only)