



# Summary

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These MEGApix® IP cameras deliver crystal-clear images at 4MP resolution at real-time 30fps. Features include 6-50mm long range p-iris lens, Smart IR™, Smart DNR™ and WDR for quality video in challenging lighting environments. The IP66 rated weather resistant housing is easy to install and will cold start at -40° F/-40° C.

## **Features**

- 4MP 1/3" image sensor at real-time 30fps
- 6~50mm motorized zoom auto-focus p-iris lens
- True Wide Dynamic Range (WDR)
- Dual codecs (H.264, MJPEG) with simultaneous dual-stream
- Cold Start -40°F (-40°C)
- 140' Smart IR<sup>™</sup> with intelligent camera sync
- Smart DNR<sup>™</sup> 3D digital noise reduction
- True day/night with mechanical IR cut filter
- Programmable privacy zones
- Auto gain control (AGC)
- Auto white balance (AWB)
- Motion detection
- Two-way audio
- Micro SD/SDHC/SDXC class 10 card slot (card not included)
- Alarm sensor input
- Relay output
- Web server built-in
- PoE class 3 and DC12V
- ONVIF conformant, profile S
- IP66 environmental-rated dust-tight and water-resistant
- 5 year warranty

### Accessories (Optional)

DWC-BLJUNC

Junction Box



DWC-PMB-BU Pole Mount Bracket

#### Dimensions 9.73' unit: Inch (mm) (247.2mm) 6.63 (92.4mm (94mm)

(131.9mm)

3.8"

(96.7mm)

\* Dimensions based on the position of the sun shield cover

# **Specifications**

Designed and engineered in U.S.A and Korea

Image Sensor     IMP 1/3" CMOS       Total Pixels     2688 (H) x 1520 (V)       Minimum Scene Illumination     0.26 lux (Color)       O.1 lux (B/W)     Local video output CVBS 1.0V p-p (75Ω),       Video Output     4:3 aspect ratio       ENS     Focal Length       Focal Length     6:50mm, F1.6       Lens Type     Motorized-zoom auto-focus p-iris lens       Field of View (FoV)     90" - 7.3"       IR Distance     140ft range       Optical Zoom     x8.3       I/O     Audio in,/ Out       Audio Compression     G.711       Alarn h,/Out     1/1       Audio Compression     G.711       Alarn N,/Out     1/1       Ol'EF ATIONAL     Statter Speed       Shutter Speed     1/15-1/32000       Ol'EW Shutter     off, x2, x3, x5, x6, x7.5, x10       Auto, day (color), night (B/W)     Smart DNR" 3D       Origital Noise Reduction     0-11       Wide dynamic range     120dB       Privacy Zone     16 programmable privacy masks       Alarm Notifications     acting the control Auto       Net Micro SD / SDHC / SDXC (card not included)       NETWORK		MAGE		
Total Pixels       2688 (H) x 1520 (V)         Minimum Scene Illumination       0.0 lux (Color)         O.0 lux (B/W)       Local vice control         Video Output       4:3 aspect ratio         LENS       Focal Length         Focal Length       6-50mm, F1.6         Lens Type       Motorized-zoom auto-focus p-iris lens         Field of View (FoV)       90° - 7.3°         IR Distance       140ft range         Optical Zoom       x8.3         I/O       Addio in Out         Audio in (Out       1/1         Auto Gan control       Auto         Auto Gan control       Auto </td <td></td> <td></td> <td>4MP 1/3" CMOS</td>			4MP 1/3" CMOS	
Minimum Scene Illumination       0.26 lux (color)         0.0 Lux (g/W)       Local video output CVBS1.0V p-p (750), 4:3 aspect ratio         LENS       Focal Length         Focal Length       6-50mm, F1.6         Lens Type       Motorized-zoom auto-focus p-iris lens         Field of View (FeV)       90° - 7.3°         IR Distance       140ft range         Optical Zoom       x8.3         I/O       Audio i.,? Out         Audio i.,? Out       1/1         Audio i.,? Out       1/1         Audio i.,? Out       1/1         Audio i.,? Out       1/1         Ole FATIONAL       Shutter Mode         Shutter Mode       Auto, manual, anti-flicker, slow shutter         Ci uttr Speed       1/15-1/32000         Ci outter Soluter       off, X2, X3, X5, x6, x7.5, x10         Auto Gain Control       Auto         Mide Dynamic Range (WDR)       True WDR off, WDR2x, WDR3x         Wide dynamic range       120dB         Privacy Zone       16 programmable privacy masks         Alarm Notifications       activation or SD card recording         Memory slot       Micro SD / SDHC / SDXC (card not included)         NETWORK <td< td=""><td></td><td></td><td></td></td<>				
Priminum Scele infumination       O. O. Lix (B/W)         Video Output       4:3 aspect ratio         LENS       Focal Length         Focal Length       6-50mm, F1.6         Lens Type       Motorized zoom auto-focus p-iris lens         Field of View (FoV)       90° - 7.3°         IR Distance       140ft range         Optical Zoom       x8.3         I/O       Audio i., Out         Audio i., Out       1/1         Audio : Compression       G.711         Alar Di YOut       1/1         Audio : Compression       G.711         Alar Di YOut       1/1         Gli EA ATIONAL       Shutter Mode         Shutter Mode       Auto, manual, anti-flicker, slow shutter         Si utter Speed       1/15.1/32000         Clow Shuter       off, x2, x3, x5, x6, x7.5, x10         Auto Gain Control       Auto         Day and Night       Auto, ay (color), night (B/W)         Souter Speed       1/15.1/32000         Uigital Noise Reduction       O-11         Wide Dynamic range       120dB         Privacy Zone       16 programmable privacy masks         Alarm Notifications       Notificati				
Video Output     4:3 aspect ratio       Focal Length     6-50mm, F1.6       Lens Type     Motorized zoom auto-focus p-iris lens       Field of View (FoV)     90° - 7.3°       IR Distance     140ft range       Optical Zoom     x8.3       I/O		Minimum Scene Illumination		
LENS       Focal Length     6-50mm, F1.6       Lens Type     Motorized-zoom auto-focus p-iris lens       Field of View (FeV)     90° - 7.3°       IR Distance     140ft range       Optical Zoom     x8.3       I/O     Audio i., Out       Audio i., Out     1/1       Audio V., Out     1/1       Olité ArtIONAL     Shutter Mode       Shutter Mode     Auto, manual, anti-flicker, slow shutter       Ci utter Speed     1/15-1/32000       Shutter Mode     Auto, day (color), night (B/W)       Day and Night     Auto, day (color), night (B/W)       Smart DNR** 3D     O-11       Wide Dynamic Range (WDR)     True WDR off, WDR2x, WDR3x       Wide dynamic Range (WDR)     True WDR off, WDR2x, WDR3x       Wide Optications via e-mail, FTP server, alarm output activation or SD card recording       Memory slot     Micro SD / SDHC / SDXC (card not included)       METWORK     EAN       LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264, MJPEG       Periodo     Multerseming CRB/VRB at 1.264       (controllable frame rate and bandwidth)     Streaming Capability       Up4     2		Video Output		
Lens Type       Motorized-zoom auto-focus p-iris lens         Field of View (FoV)       90° - 7.3°         IR Distance       140ft range         Optical Zoom       x8.3         I/O       4         Audio Compression       G.711         Alarm Is/Out       1/1         OTEF ATIONAL       5         Shutter Mode       Auto, manual, anti-flicker, slow shutter         Si utter Speed       1/15-1/32000         Clow Shutter       off, x, x3, x5, x6, x7.5, x10         Auto Gain Control       Auto, day (color), night (B/W)         Smart DRR" 3D       0 -11         Digital Noise Reduction       120dB         Wide dynamic Range (WDR)       True WDR off, WDR2x, WDR3x         Wide dynamic Range (WDR)       120dB         Privacy Zone       16 programmable privacy masks         Alarm Notifications       activation or SD card recording         Memory slot       Micro SD / SDHC / SDXC (card not included)         NETWORK       LAN         LAN       MD26: 1280X20/800×/600/K768x432/DI/CIF         Frame Rate       Up to 30fps at all resolutions         Video Compression Type       H.264: 14400/1080p/7200/VGA/788x432/DI/CIF         F		LENS		
Lens Type       Motorized-zoom auto-focus p-iris lens         Field of View (FoV)       90° - 7.3°         IR Distance       140ft range         Optical Zoom       x8.3         I/O       4         Audio Compression       G.711         Alarm Is/Out       1/1         OTEF ATIONAL       5         Shutter Mode       Auto, manual, anti-flicker, slow shutter         Si utter Speed       1/15-1/32000         Clow Shutter       off, x, x3, x5, x6, x7.5, x10         Auto Gain Control       Auto, day (color), night (B/W)         Smart DRR" 3D       0 -11         Digital Noise Reduction       120dB         Wide dynamic Range (WDR)       True WDR off, WDR2x, WDR3x         Wide dynamic Range (WDR)       120dB         Privacy Zone       16 programmable privacy masks         Alarm Notifications       activation or SD card recording         Memory slot       Micro SD / SDHC / SDXC (card not included)         NETWORK       LAN         LAN       MD26: 1280X20/800×/600/K768x432/DI/CIF         Frame Rate       Up to 30fps at all resolutions         Video Compression Type       H.264: 14400/1080p/7200/VGA/788x432/DI/CIF         F		Focal Length	6-50mm, F1.6	
Field of View (FoV)     90° - 7.3°       IR Distance     140ft range       Optical Zoom     x8.3       I/O     4udio in, / Out       Audio in, / Out     1/1       Audio In, / Out     1/1       Alarm In, / Out     1/1       Ol'EF ATIONAL     5       Shutter Mode     Auto, manual, anti-flicker, slow shutter       S' utter Speed     1/15-1/32000       Clow Shutter     off, x2, x3, x5, x6, x7.5, x10       Auto Gain Control     Auto, day (color), night (B/W)       Smart DNR <sup>™</sup> 3D     0-11       Digital Noise Reduction     True WDR off, WDR2x, WDR3x       Wide dynamic range     120dB       Privacy Zone     16 programmable privacy masks       Alarm Notifications     activation or SD card recording       Memory slot     Micro SD / SDHC / SDXC (card not included)       NETWORK     LAN       LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264, MJPEG       Resolution     H.264, MJPEG       Resolution     MJPEG: 1280X/208/0X6/07/68/432/DI/CIF       Frame Rate     Up to 30fps at all resolutions       IP     IPV4				
Optical Zoom       x8.3         I/O       Audio in/ Out       1/1         Audio in/ Out       1/1       Audio in/ Out       1/1         Audio in/ Out       1/1       01EF ATIONAL       Shutter Mode       Auto, manual, anti-flicker, slow shutter         S' utter Speed       1/15-1/32000       Clow Shutter       01EF ATIONAL         Day and Night       Auto, day (color), night (B/W)       Day and Night       Auto         Day and Night       Auto, day (color), night (B/W)       Smart DNR" 3D       O-11         Digital Noise Reduction       0-11       Oligital Noise Reduction       Privacy Zone         Wide dynamic range       120dB       Privacy Zone       16 programmable privacy masks         Alarm Notifications       Notifications via e-mail, FTP server, alarm output activation or SD card recording         Memory slot       Micro SD / SDHC / SDXC (card not included)         NETWORK       LAN       802.3 compliance 10/100 LAN         Video Compression Type       H.264. MJPEG       Resolution         MJPEG: 1280/20/6800/YG0/VGA/DV/CIF       Frame Rate       Up to 30fps at all resolutions         Video bitrate       100Kbps - 10Mbps, multi-rate for preview and recording         Bitrate control       Mul				
I/O       Audio in, Out     1/1       Audio compression     G.711       Alar n'h/Out     1/1       Ol'EF ATIONAL       Shutter Mode     Auto, manual, anti-flicker, slow shutter       Si utter Speed     1/15-1/32000       Si utter Speed     1/15-1/32000       Clow Shutter     off, X2, X3, X5, X5, X5, X10       Auto Gain Control     Auto       Day and Night     Auto, day (color), night (B/W)       Smart DNR" 3D     0-11       Wide Dynamic Range (WDR)     True WDR off, WDR2x, WDR3x       Wide dynamic range     120d8       Privacy Zone     16 programmable privacy masks       Alarm Notifications     activation or SD card recording       Memory slot     Micro SD / SDHC / SDXC (card not included)       NETWORK     802.3 compliance 10/100 LAN       Video Compression Type     H.264, MJPEG       Resolution     H.264, MJPEG       Resolution     H.264, MJPEG       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     Culti-stream at different rates and pandwidth)       Streaming Capability     Dual-stream at different rates and resolutions       IP <td></td> <td></td> <td>140ft range</td>			140ft range	
Audio in., Out     1/1       Audio in., Out     1/1       Auro in./Out     1/1       OItEF ATIONAL     Shutter Mode       Shutter Speed     1/15-1/32000       Clow Shutter     off, x2, x3, x5, x6, x7.5, x10       Auto Gain Control     Auto       Day and Night     Auto, day (color), night (B/W)       Smart DNR <sup>™</sup> 3D     O-11       Digital Noise Reduction     0-11       Wide dynamic range     120dB       (WDR) dB     Notifications via e-mail, FTP server, alarm output activation or SD card recording       Memory slot     Micro SD / SDHC / SDNC (card not included)       NETWORK     LAN       LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264, MuPEG       Resolution     M.264: 440p/1080p/720p/VGA/DI/CIF       Frame Rate     Up to 30fps at all resolutions       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     Multi-streaming CBR/VBR at H.264       Controllable frame rate and bandwidth)     Streaming Capability       Dual-stream at different rates and resolutions     IP       Protocol     TCP, RTSP, NTP, HTTP, HTTP, SSL, DNS, DNS, DHCP, FTP, SMTP, ICMP, SMMPV/V2c		Optical Zoom	x8.3	
Audic Compression     G.711       Alarm 1x/Out     1/1       OUTEF ATIONAL     Shutter Mode       Shutter Mode     Auto, manual, anti-flicker, slow shutter       Sivetter Speed     1/15-1/32000       Clow Shutter     off, X2, X3, X5, X6, X7.5, X10       Auto Gain Control     Auto, day (color), night (B/W)       Smart DNR" 3D     0-11       Digital Noise Reduction     0-11       Wide dynamic range (WDR)     True WDR off, WDR2x, WDR3x       Wide dynamic range     0-20       WDR) dB     120dB       Privacy Zone     16 programmable privacy masks       Alarm Notifications     Notifications via e-mail, FTP server, alarm output activation or SD card recording       Memory slot     Micro SD / SDHC / SDXC (card not included)       NETWORK     LAN       LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264, MUPEG       Resolution     MJ2FG:1280x720/K360x60x0/KAD/VGL/F       Frame Rate     Up to 30fps at all resolutions       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     Multi-streaming CBP/VBR at H.264       Controllable frame rate and bandwidth)     Streaming Capab		1/0		
Alarm 1n/Out     1/1       OFEF ATIONAL     Shutter Mode       Shutter Mode     Auto, manual, anti-flicker, slow shutter       Si utter Speed     1/15-1/32000       Clow Shutter     off, x2, x3, x5, x6, x7.5, x10       Auto Gain Control     Auto       Day and Night     Auto, day (color), night (B/W)       Smart DNR* 3D     0-11       Digital Noise Reduction     0-11       Wide dynamic Range (WDR)     True WDR off, WDR2x, WDR3x       Wide dynamic range     120dB       Privacy Zone     16 programmable privacy masks       Alarm Notifications     activation or SD card recording       Memory slot     Micro SD / SDHC / SDXC (card not included)       NETWORK     LAN       LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264, 1440p/1080p/720p/VGA/DI/CIF       Frame Rate     Up to 30fps at all resolutions       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     Multi-streaming CBR/VBR at H.264       (Controllable frame rate and bandwidth)     Streaming Capability       Dual-stream at different rates and resolutions     IP       Protocol     Zero config(Auto IP), ONVIF,		Audio II., Out	1/1	
OI*EF ATIONAL       Shutter Mode     Auto, manual, anti-filcker, slow shutter       Si utter Speed     1/15-1/32000       Clow Shutter     off, x2, x3, x5, x6, x7.5, x10       Auto Gain Control     Auto,       Day and Night     Auto, day (color), night (B/W)       Smart DNR** 3D     0-11       Wide Dynamic Range (WDR)     True WDR off, WDR2x, WDR3x       Wide dynamic range     120dB       Privacy Zone     16 programmable privacy masks       Alarm Notifications     Notifications via e-mail, FTP server, alarm output activation or SD card recording       Memory slot     Micro SD / SDHC / SDXC (card not included)       NETWORK     1260x720/800x600/VGA/768x432/DI/CIF       Frame Rate     Up to 30fps at all resolutions       Video Compression Type     H.264, 1440p/1080p/720p/VGA/DI/CIF       Frame Rate     Up to 30fps at all resolutions       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     (controllable frame rate and bandwidth)       Streaming Capability     Dual-stream at different rates and resolutions       IP     IPv4       Protocol     Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, HTTPS, SL, DNS, DINS, DHCP, FTP, SMNP (1/2C/3) (MIB-2) <td></td> <td>Audio Compression</td> <td>G.711</td>		Audio Compression	G.711	
Shutter Mode       Auto, manual, anti-flicker, slow shutter         Si utter Speed       1/15-1/32000         Si utter Speed       1/15-1/32000         Oto Shutter       off, x2, x3, x5, x6, x7.5, x10         Auto Gain Control       Auto, day (color), night (B/W)         Day and Night       Auto, day (color), night (B/W)         Smart DNR**3D       0-11         Digital Noise Reduction       0-11         Wide Dynamic Range (WDR)       True WDR off, WDR2x, WDR3x         Wide dynamic range (WDR)       120dB         Privacy Zone       16 programmable privacy masks         Alarm Notifications       activation or SD card recording         Memory slot       Micro SD / SDHC / SDXC (card not included)         NETWORK       12AN         LAN       802.3 compliance 10/100 LAN         Video Compression Type       H.264, MJPEG         Resolution       MJPEG: 1280/x20/800x600/VGA/768x432/DI/CIF         Frame Rate       Up to 30fps at all resolutions         Video bitrate       100Kbps - 10Mbps, multi-rate for preview and recording         Bitrate control       Controllable frame rate and bandwidth)         Streaming Capability       Dual-stream at different rates and resolutions         IP		Alar.m Li/Out	1/1	
Si utter Speed     1/15-1/32000       Clow Shutter     off, x2, x3, x5, x6, x75, x10       Auto Gain Control     Auto       Day and Night     Auto, day (color), night (B/W)       Smart DNR** 3D     0-11       Wide Dynamic Range (WDR)     True WDR off, WDR2x, WDR3x       Wide dynamic range     120dB       (WDR) dB     120dB       Privacy Zone     16 programmable privacy masks       Alarm Notifications     Notifications via e-mail, FTP server, alarm output activation or SD card recording       Memory slot     Micro SD / SDHC / SDXC (card not included)       NETWORK     LAN       LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264, MJPEG       Resolution     H.264, MJPEG       Resolution     H.264, MJPEG       Resolution     H.264, MJPEG       Bitrate control     (controllable frame rate and bandwidth)       Streaming Capability     Dual-stream at different rates and resolutions       IP     IPv4       Protocol     Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, HTTP, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPu/v2c/v3(MIB-2)       Security     HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)		OPEF ATIONAL		
Clow Shutter     off, x2, x3, x5, x6, x7.5, x10       Auto Gain Control     Auto       Day and Night     Auto, day (color), night (B/W)       Smart DNR <sup>™</sup> 3D     0-11       Wide Dynamic Range (WDR)     True WDR off, WDR2x, WDR3x       Wide dynamic range     120dB       Privacy Zone     16 programmable privacy masks       Alarm Notifications     activation or SD card recording       Memory slot     Micro SD / SDHC / SDXC (card not included)       NETWORK     LAN       LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264, MJPEG       Resolution     MJPEG:1280X/2080X600/VGA/768x432/DI/CIF       Frame Rate     Up to 30fps at all resolutions       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     Multi-streaming CBR/VBR at H.264       (controllable frame rate and bandwidth)     Streaming Capability       Dual-stream at different rates and resolutions     IPV4       Protocol     TCP, RTSP, NTP, HTTP, HTTP, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SMPPU/V2c/V3(MIB-2)       Security     HITPS (SSL), JP filtering, 80.1x, digest authentication (ID/PW)       ONVIF Conformance     Yes       Web Viewer     OS: W		Shutter Mode	Auto, manual, anti-flicker, slow shutter	
Auto Gain Control     Auto, day (color), night (B/W)       Day and Night     Auto, day (color), night (B/W)       Smart DNR <sup>™</sup> 3D     0-11       Digital Noise Reduction     0-11       Wide Dynamic Range (WDR)     True WDR off, WDR2x, WDR3x       Wide dynamic range     120dB       (WDR) dB     120dB       Privacy Zone     16 programmable privacy masks       Alarm Notifications     Notifications via e-mail, FTP server, alarm output activation or SD card recording       Memory slot     Micro SD / SDHC / SDXC (card not included)       NETWORK     LAN       LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264, MJPEG       Resolution     H.264, MJPEG       Resolution     H.264, MJPEG       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     (controllable frame rate and bandwidth)       Streaming Capability     Dual-stream at different rates and resolutions       IP     IPv4       Protocol     DHCP, FTP, SMTP, ICMP, SMPU/V2C/V3(MIB-2)       Security     HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)       ONVIF Conformance     Yes       Web Viewer <td< td=""><td></td><td></td><td></td></td<>				
Day and Night     Auto, day (color), night (B/W)       Smart DNR <sup>™</sup> 3D     0-11       Digital Noise Reduction     0-11       Wide Dynamic Range (WDR)     True WDR off, WDR2x, WDR3x       Wide Dynamic range     120dB       Privacy Zone     16 programmable privacy masks       Alarm Notifications     activation or SD card recording       Memory slot     Micro SD / SDHC / SDXC (card not included)       NETWORK     LAN       LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264, 1440p/1080p/720p/VGA/DI/CIF       Resolution     M.264, MJPEG       Resolution     M.264, MJPEG       Yideo Ditrate     Up to 30fps at ll resolutions       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     Multi-streaming CBR/VBR at H.264       YControllable frame rate and bandwidth)     Streaming Capability       Dual-stream at different rates and resolutions     IP       IP     IPv4       Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/       Tocol     TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPVI/v2c/v3(MIB-2)       Security     HTTPS(SSL), IP filtering, 802.1x, digest       au				
Smart DNR <sup>IM</sup> 3D     0-11       Digital Noise Reduction     0-11       Wide Dynamic Range (WDR)     True WDR off, WDR2x, WDR3x       Wide dynamic range     120dB       Privacy Zone     16 programmable privacy masks       Alarm Notifications     activation or SD card recording       Memory slot     Micro SD / SDHC / SDXC (card not included)       NETWORK     802.3 compliance 10/100 LAN       LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264.1440p/080p/720p/VGA/DI/CIF       Frame Rate     Up to 30fps at all resolutions       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     (controllable frame rate and bandwidth)       Streaming Capability     Dual-stream at different rates and resolutions       IP     IPv4       Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, STNP, ICMP, SMNPV/v2c/v3(MIB-2)       Security     HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)       ONVIF Conformance     Yes       Web Viewer     OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*       Video Management Software     DW Sectrum* IPVMS       ENVIRONMENTAL     Operating Temperatu				
Digital Noise Reduction     U <sup>-11</sup> Wide Dynamic Range (WDR)     True WDR off, WDR2x, WDR3x       Wide dynamic range     120dB       Privacy Zone     16 programmable privacy masks       Alarm Notifications     Notifications via e-mail, FTP server, alarm output activation or SD card recording       Memory slot     Micro SD / SDHC / SDXC (card not included)       NETWORK     LAN       LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264, 1440p/1080p/20p/VGA/DI/CIF       Resolution     MJPEG: 1280x720/800x600/VGA/768x432/DI/CIF       Frame Rate     Up to 30fps at all resolutions       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     Multi-streaming CBR/VBR at H.264       (controllable frame rate and bandwidth)     Streaming Capability       Dual-stream at different rates and resolutions     IP       IP     IPv4       Protocol     TCP, RTSP, NTP, HTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)       Security     HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)       ONVIF Conformance     Yes       Web Viewer     OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari* <tr< td=""><td></td><td></td><td>Auto, day (color), night (B/W)</td></tr<>			Auto, day (color), night (B/W)	
Wide Dynamic Range (WDR)     True WDR off, WDR2x, WDR3x       Wide dynamic range     120dB       Privacy Zone     16 programmable privacy masks       Alarm Notifications     activation or SD card recording       Memory slot     Micro SD / SDHC / SDXC (card not included)       NETWORK     LAN       LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264, MJPEG       Resolution     MJPEG: 1280/X20/800x600/VGA/768x432/DI/CIF       Frame Rate     Up to 30fps at all resolutions       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     Multi-streaming CBR/VBR at H.264       Streaming Capability     Dual-stream at different rates and resolutions       IP     IPv4       Protocol     Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, HTTP, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SMMPV/V2C/V3(MIB-2)       Security     HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)       ONVIF Conformance     Yes       Web Viewer     OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*       Video Management Software     DW Spectrum* IPVMS       ENVIRONMENTAL     Operating Humidity       Opera	e.		O~11	
Wide dynamic range (WDR) dB     120dB       Privacy Zone     16 programmable privacy masks       Alarm Notifications     activation or SD card recording       Memory slot     Micro SD / SDHC / SDXC (card not included)       NETWORK     EAN       LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264, MJPEG       Resolution     H.264, MJPEG       Resolution     H.264, MJPEG       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     Multi-streaming CBR/VBR at H.264       (controllable frame rate and bandwidth)     Streaming Capability       Dual-stream at different rates and resolutions     IPv4       Protocol     Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)       Security     HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)       ONVIF Conformance     Yes       Web Viewer     CS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*       Video Management Software     DW Spectrum* IPVMS       ENVIRONMENTAL     Operating Humidity       Op-gover Requirement     CCI2vF, CA0°C - 50°C)       Operating Humi			True WDR off WDR2x WDR3x	
(WDR) dB     1200B       Privacy Zone     16 programmable privacy masks       Alarm Notifications     Notifications via e-mail, FTP server, alarm output activation or SD card recording       Memory slot     Micro SD / SDHC / SDXC (card not included)       NETWORK     LAN       LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264, MJPEG       Resolution     MJPEG: 1280x720/800x600/VGA/DI/CIF       Mira Rate     Up to 30fps at all resolutions       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     Multi-streaming CBR/VBR at H.264       (controllable frame rate and bandwidth)     Streaming Capability       Dual-stream at different rates and resolutions     IP       IP     IPv4       Security     HTTPS(SSL), IP filtering, 802.1x, digest       ONVIF Conformance     Yes       Web Viewer     OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*       Video Management Software     DW Spectrum* IPVMS       ENVIRONMENTAL     Operating Temperature       Operating Temperature     -40°F - 122°F (-40°C - 50°C)       Operating Temperature     -40°F - 122°F (-20°C - 50°C) <td< td=""><td></td><td></td><td></td></td<>				
Privacy Zone       16 programmable privacy masks         Alarm Notifications       Notifications via e-mail, FTP server, alarm output activation or SD card recording         Memory slot       Micro SD / SDHC / SDXC (card not included)         NETWORK       LAN         LAN       802.3 compliance 10/100 LAN         Video Compression Type       H.264, MJPEG         Resolution       H.264, MJPEG         Resolution       MJPEG: 1280x720/800x600/VGA/768x432/DI/CIF         Frame Rate       Up to 30fps at all resolutions         Video bitrate       100Kbps - 10Mbps, multi-rate for preview and recording         Bitrate control       (controllable frame rate and bandwidth)         Streaming Capability       Dual-stream at different rates and resolutions         IP       IPv4         Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPV1/v2c/v3(MIB-2)         Security       HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)         ONVIF Conformance       Yes         Web Viewer       OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*         Video Management Software       DW Spectrum* IPVMS         ENVIRONMENTAL       Operating Temperature         -4			120dB	
Alami Notifications     activation or SD card recording       Memory slot     Micro SD / SDHC / SDXC (card not included)       NETWORK     LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264, MJPEG       Resolution     H.264, H40p/1080p/720p/VGA/DI/CIF       Frame Rate     Up to 30fps at all resolutions       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     Multi-streaming CBR/VBR at H.264       (controllable frame rate and bandwidth)     Streaming Capability       JP     IPv4       Protocol     Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)       Security     HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)       ONVIF Conformance     Yes       Web Viewer     OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*       Video Management Software     DW Spectrum* IPVMS       ENVIRONMENTAL     Operating Temperature       Operating Temperature     -40°F - 122°F (-40°C - 50°C)       Operating Humidity     10-90% RH (non-condensing)       IP Rating     IP66 certified weather and tamper resistant       Other Certifications <td></td> <td></td> <td>16 programmable privacy masks</td>			16 programmable privacy masks	
Activation of SD Card recording         Memory slot       Micro SD / SDHC / SDXC (card not included)         NETWORK       LAN       802.3 compliance 10/100 LAN         Video Compression Type       H.264, MJPEG         Resolution       H.264, MJPEG         Resolution       H.264, 1440p/1080p/720p/VGA/DI/CIF         Frame Rate       Up to 30fps at all resolutions         Video bitrate       100Kbps - 10Mbps, multi-rate for preview and recording         Bitrate control       Multi-streaming CBR/VBR at H.264         (controllable frame rate and bandwidth)       Streaming Capability         Dual-stream at different rates and resolutions       IP         IP       IPv4         Protocol       DFCP, FTP, SMTP, ICMP, SNMPV1/v2c/V3(MIB-2)         Security       HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)         ONVIF Conformance       Yes         Web Viewer       OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*         Video Management Software       DW Spectrum* IPVMS         ENVIRONMENTAL       Operating Temperature         Operating Temperature       -40°F - 122°F (-40°C - 50°C)         Operating Temperature       -40°F - 122°F (-40°C - 50°C)         Operatin		Alarm Notifications	Notifications via e-mail, FTP server, alarm output	
NETWORK       LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264. MJPEG       Resolution     H.264.1440p/1080p/720p/VGA/DI/CIF       Resolution     MJPEG: 1280x720/800x600/VGA/768x432/DI/CIF       Frame Rate     Up to 30fps at all resolutions       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     Multi-streaming CBR/VBR at H.264 (controllable frame rate and bandwidth)       Streaming Capability     Dual-stream at different rates and resolutions       IP     IPv4       Protocol     Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPV1/v2c/v3(MIB-2)       Security     HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)       ONVIF Conformance     Yes       Web Viewer     OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*       Video Management Software     DW Spectrum* IPVMS       ENVIRONMENTAL     Operating Temperature       Operating Temperature     -40°F - 122°F (-40°C - 50°C)       Operating Humidity     10-90% RH (non-condensing)       IP Rating     IP66 certified weather and tamper resistant       Other Certifications     CE, FCC, RoHS, UL listing				
LAN     802.3 compliance 10/100 LAN       Video Compression Type     H.264, MJPEG       Resolution     H.264; 1440p/1080p/720p/VGA/DI/CIF       Frame Rate     Up to 30fps at all resolutions       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     Multi-streaming CBR/VBR at H.264       (controllable frame rate and bandwidth)     Streaming Capability       Dual-stream at different rates and resolutions     IP       Protocol     Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, ICMP, SNMPV1/v2c/v3(MIB-2)       Security     HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)       ONVIF Conformance     Yes       Web Viewer     OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*       Video Management Software     DW Spectrum* IPVMS       ENVIRONMENTAL     Operating Temperature       Optor C, FCC, RoHS, UL listing     ELECTRICAL       Power Requirement     DC12V: Max 11W PoE: Max 12.9W       MECHANICAL     Material       Material     Aluminum bullet housing       Dimensions     "9.7" x 3.8" (247.2 x 96.7mm)       Tigett     1.98 lbs (0.9kg)		Memory slot	Micro SD / SDHC / SDXC (card not included)	
Video Compression Type     H.264, MJPEG       Resolution     H.264: I440p/1080p/720p/VGA/DI/CIF       Resolution     MJPEG: I280x720/800x600/VGA/768x432/DI/CIF       Frame Rate     Up to 30fps at all resolutions       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     Multi-streaming CBR/VBR at H.264       (controllable frame rate and bandwidth)       Streaming Capability     Dual-stream at different rates and resolutions       IP     IPv4       Protocol     Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)       Security     HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)       ONVIF Conformance     Yes       Web Viewer     OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*       Video Management Software     DW Spectrum* IPVMS       ENVIRONMENTAL     Operating Temperature       Operating Temperature     -40°F - 122°F (-40°C - 50°C)       Operating Humidity     10-90% RH (non-condensing)       IP Rating     IP66 certified weather and tamper resistant       Other Certifications     CE, FCC, RoHS, UL listing       ELECTRICAL     Power Consumption		NETWORK		
Resolution       H264:1440p/1080p/720p/VGA/DI/CIF M2PEG:1280x720/800X600/VGA/768x432/DI/CIF         Frame Rate       Up to 30fps at all resolutions         Video bitrate       100Kbps - 10Mbps, multi-rate for preview and recording Bitrate control         Bitrate control       Multi-streaming CBR/VBR at H.264 (controllable frame rate and bandwidth)         Streaming Capability       Dual-stream at different rates and resolutions         IP       IPv4         Protocol       Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)         Security       HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)         ONVIF Conformance       Yes         Web Viewer       OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*         Video Management Software       DW Spectrum* IPVMS         ENVIRONMENTAL       Operating Temperature         Operating Temperature       -40°F - 122°F (-40°C - 50°C)         Operating Humidity       10-90% RH (non-condensing)         IP Rating       IP66 certified weather and tamper resistant         Other Certifications       CE, FCC, RoHS, UL listing         ELECTRICAL       Power Requirement         Poizy Material       Aluminum bullet housing				
Frame Rate     Up to 30fps at all resolutions       Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     Multi-streaming CB/VBR at H.264 (controllable frame rate and bandwidth)       Streaming Capability     Dual-stream at different rates and resolutions       IP     IPv4       Protocol     Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPV1/v2c/v3(MIB-2)       Security     HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)       ONVIF Conformance     Yes       Web Viewer     OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*       Video Management Software     DW Spectrum* IPVMS       ENVIRONMENTAL     Operating Temperature       Operating Temperature     -40°F - 122°F (-40°C - 50°C)       Operating Humidity     10-90% RH (non-condensing)       IP Rating     IP66 certified weather and tamper resistant       Other Certifications     CE, FCC, RoHS, UL listing       ELECTRICAL     Power Requirement       Power Consumption     DC12V: Max 11W PoE: Max 12.9W       MECHANICAL     Material       Material     Aluminum bullet housing       Dimensions     9.73" x 3.8" (247		Video Compression Type		
Video bitrate     100Kbps - 10Mbps, multi-rate for preview and recording       Bitrate control     Multi-streaming CBR/VBR at H.264       (controllable frame rate and bandwidth)       Streaming Capability     Dual-stream at different rates and resolutions       IP     IPv4       Protocol     Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP.HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)       Security     HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)       ONVIF Conformance     Yes       Web Viewer     OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*       Video Management Software     DW Spectrum* IPVMS       ENVIRONMENTAL     Operating Temperature       -40°F - 122°F (-40°C - 50°C)     Operating Humidity       0Pating     IP66 certified weather and tamper resistant       Other Certifications     CE, FCC, RoHS, UL listing       ELECTRICAL     Power Requirement     DC12V; Max 11W PoE: Max 12.9W       MECHANICAL     Material     Aluminum bullet housing       Dimensions     9.73" x 3.8" (247.2 x 96.7mm) * Dimensions based on the position of the sun shield cover		Resolution		
Bitrate control       Multi-streaming CBR/VBR at H.264 (controllable frame rate and bandwidth)         Streaming Capability       Dual-stream at different rates and resolutions         IP       IPv4         Protocol       Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPVI/v2c/v3(MIB-2)         Security       HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)         ONVIF Conformance       Yes         Web Viewer       OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*         Video Management Software       DW Spectrum* IPVMS         ENVIRONMENTAL       Operating Temperature         -40°F - 122°F (-40°C - 50°C)       Operating Humidity         10-90% RH (non-condensing)       IP Rating         IP Rating       IP66 certified weather and tamper resistant         Other Certifications       CE, FCC, RoHS, UL listing         ELECTRICAL       Power Requirement         PocE: Max 12.9W       MECHANICAL         Material       Aluminum bullet housing         Dimensions       9.73" x 3.8" (247.2 x 96.7mm)         Dimensions       *Dimensions based on the position of the sun shield cover		Frame Rate	Up to 30fps at all resolutions	
Streaming Capability     (controllable frame rate and bandwidth)       Streaming Capability     Dual-stream at different rates and resolutions       IP     IPv4       Protocol     Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, ICTPS, SL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPV1/v2c/v3(MIB-2)       Security     HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)       ONVIF Conformance     Yes       Web Viewer     OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*       Video Management Software     DW Spectrum* IPVMS       ENVIRONMENTAL     Operating Temperature       Other Certifications     CE, FCC, RoHS, UL listing       ELECTRICAL     Power Requirement       Poce: Max 12.9W     DC12V: Max 11W PoE: Max 12.9W       MECHANICAL     Material       Material     Aluminum bullet housing       Dimensions     9.73" x 3.8" (247.2 x 96.7mm)       Dimensions     1.98 lbs (0.9kg)		Video bitrate		
Image: Controllable trame rate and bandwitch)       Streaming Capability     Dual-stream at different rates and resolutions       IP     IPv4       Protocol     Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPVI/v2c/v3(MIB-2)       Security     HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)       ONVIF Conformance     Yes       Web Viewer     OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*       Video Management Software     DW Spectrum* IPVMS       ENVIRONMENTAL     Operating Temperature       -40°F - 122°F (-40°C - 50°C)     Operating Temperature       Other Certifications     CE, FCC, RoHS, UL listing       ELECTRICAL     Power Requirement       PocE: Max 12.9W     DC12V: Max 11W PoE: Max 12.9W       MECHANICAL     Material       Material     Aluminum bullet housing       Dimensions     9.73" x 3.8" (247.2 x 96.7mm)       Dimensions     9.73" x 3.8" (247.2 x 96.7mm)       Dimensions     1.98 lbs (0.9kg)		Bitrate control	Multi-streaming CBR/VBR at H.264	
IP       IPv4         Protocol       Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, HTTP, S, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)         Security       HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)         ONVIF Conformance       Yes         Web Viewer       OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*         Video Management Software       DW Spectrum* IPVMS         ENVIRONMENTAL       Operating Temperature         -40°F - 122°F (-40°C - 50°C)       Operating Humidity         10~90% RH (non-condensing)       IP Rating         IP Rating       IP66 certified weather and tamper resistant         Other Certifications       CE, FCC, RoHS, UL listing         ELECTRICAL       Power Requirement         PocE: Max 12.9W       MECHANICAL         Material       Aluminum bullet housing         Dimensions       9.73" x 3.8" (247.2 x 96.7mm)         Dimensions       9.73" x 3.8" (247.2 x 96.7mm)         Waterial       Aluminum bullet housing         Dimensions       9.73" x 3.8" (247.2 x 96.7mm)				
Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/ TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPV1/v2c/v3(MIB-2)       Security     HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)       ONVIF Conformance     Yes       Web Viewer     OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*       Video Management Software     DW Spectrum* IPVMS       ENVIRONMENTAL     Operating Temperature       Operating Temperature     -40°F - 122°F (-40°C - 50°C)       Operating Humidity     10-90% RH (non-condensing)       IP Rating     IP66 certified weather and tamper resistant       Other Certifications     CE, FCC, RoHS, UL listing       ELECTRICAL     Power Requirement       Poi: Max 12.9W     DC12V: Max 11W PoE: Max 12.9W       MECHANICAL     Material       Material     Aluminum bullet housing       Dimensions     "Dimensions based on the position of the sun shield cover       Weight     1.98 lbs (0.9kg)				
Security       HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)         ONVIF Conformance       Yes         Web Viewer       OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*         Video Management Software       DW Spectrum* IPVMS         ENVIRONMENTAL       Operating Temperature         Opperating Temperature       -40°F - 122°F (-40°C - 50°C)         Operating Humidity       10-90% RH (non-condensing)         IP Rating       IP66 certified weather and tamper resistant         Other Certifications       CE, FCC, RoHS, UL listing         ELECTRICAL       Power Requirement         POCI2V: Max 11W       PoE: Max 12.9W         MECHANICAL       Material         Material       Aluminum bullet housing         Dimensions       9.73" x 3.8" (247.2 x 96.7mm)         Dimensions       1.98 lbs (0.9kg)				
ONVIF Conformance     Yes       ONVIF Conformance     Yes       Web Viewer     OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*       Video Management Software     DW Spectrum* IPVMS       ENVIRONMENTAL     Operating Temperature       Operating Temperature     -40°F - 122°F (-40°C - 50°C)       Operating Humidity     10-90% RH (non-condensing)       IP Rating     IP66 certified weather and tamper resistant       Other Certifications     CE, FCC, RoHS, UL listing       ELECTRICAL     Power Requirement       POCI2V: Max 11W     PoE: Max 12.9W       MECHANICAL     Material       Aluminum bullet housing     9.73" x 3.8" (247.2 x 96.7mm)       Dimensions     9.73" x 3.8" (247.2 x 96.7mm)       Westing     1.98 lbs (0.9kg)		Security	HTTPS(SSL), IP filtering, 802.1x, digest	
Web Viewer       OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*         Video Management Software       DW Spectrum* IPVMS         ENVIRONMENTAL       Operating Temperature         -40°F - 122°F (-40°C - 50°C)       Operating Humidity         10-90% RH (non-condensing)       IP Rating         IP Rating       IP66 certified weather and tamper resistant         Other Certifications       CE, FCC, RoHS, UL listing         ELECTRICAL       Power Requirement         POCI2V: Max 11W       PoE: Max 12.9W         MECHANICAL       Material         Aluminum bullet housing       9.73" x 3.8" (247.2 x 96.7mm)         Dimensions       9.73" x 3.8" (247.2 x 96.7mm)         Veight       1.98 lbs (0.9kg)		-		
Web Viewer   Explorer*, Google Chrome*, Mozilla Firefox*, Safari*     Video Management Software   DW Spectrum* IPVMS     ENVIRONMENTAL   Operating Temperature     -40°F - 122°F (-40°C - 50°C)   Operating Temperature     Operating Humidity   10-90% RH (non-condensing)     IP Rating   IP66 certified weather and tamper resistant     Other Certifications   CE, FCC, RoHS, UL listing     ELECTRICAL   Power Requirement     POCI2V: Max 11W   PoE: Max 12.9W     MECHANICAL   Material     Aluminum bullet housing     Dimensions   9.73" x 3.8" (247.2 x 96.7mm)     *Dimensions are sheed on the position of the sun shield cover     Weight   1.98 lbs (0.9kg)		UNVIE COnformance		
ENVIRONMENTAL       Operating Temperature     -40°F - 122°F (-40°C - 50°C)       Operating Humidity     10-90% RH (non-condensing)       IP Rating     IP66 certified weather and tamper resistant       Other Certifications     CE, FCC, RoHS, UL listing       ELECTRICAL     Power Requirement       POCLV: Max 11W     PoE: Max 12.9W       MECHANICAL     Material       Aluminum bullet housing     9.73" x 3.8" (247.2 x 96.7mm)       Dimensions     9.73" x 3.8" (0.9kg)		Web Viewer	OS: Windows*, Mac* OS, Linux* Browser: Internet Explorer*, Google Chrome*, Mozilla Firefox*, Safari*	
Operating Temperature       -40°F - 122°F (-40°C - 50°C)         Operating Humidity       10-90% RH (non-condensing)         IP Rating       IP66 certified weather and tamper resistant         Other Certifications       CE, FCC, RoHS, UL listing         ELECTRICAL       Power Requirement         DC12V: Max 11W       PoE: Max 12.9W         MECHANICAL       Material         Aluminum bullet housing       9.73" x 3.8" (247.2 x 96.7mm)         Dimensions       9.73" x 3.8" (247.2 x 96.7mm)         Weight       1.98 lbs (0.9kg)		Video Management Software		
Operating Humidity       10-90% RH (non-condensing)         IP Rating       IP66 certified weather and tamper resistant         Other Certifications       CE, FCC, RoHS, UL listing         ELECTRICAL       Power Requirement         Power Consumption       DC12V: Max 11W PoE: Max 12.9W         MECHANICAL       Material         Aluminum bullet housing       9.73" x 3.8" (247.2 x 96.7mm) *Dimensions         9.73" x 3.8" (247.2 x 96.7mm)         *Dimensions       1.98 lbs (0.9kg)		ENVIRONMENTAL		
Operating Humidity       10-90% RH (non-condensing)         IP Rating       IP66 certified weather and tamper resistant         Other Certifications       CE, FCC, RoHS, UL listing         ELECTRICAL       Power Requirement         Power Consumption       DC12V: Max 11W PoE: Max 12.9W         MECHANICAL       Material         Aluminum bullet housing       9.73" x 3.8" (247.2 x 96.7mm) *Dimensions         9.73" x 3.8" (247.2 x 96.7mm)         *Dimensions       1.98 lbs (0.9kg)		Operating Temperature	-40°F ~ 122°F (-40°C ~ 50°C)	
Other Certifications       CE, FCC, RoHS, UL listing         ELECTRICAL       Power Requirement       DC12V, PoE (IEEE 802.3af class 3). Adapter not Included.         Power Consumption       DC12V: Max 11W PoE: Max 12.9W       MECHANICAL         Material       Aluminum bullet housing         Dimensions       9.73" x 3.8" (247.2 x 96.7mm) * Dimensions do the position of the sun shield cover         Weight       1.98 lbs (0.9kg)			10-90% RH (non-condensing)	
ELECTRICAL       Power Requirement     DC12V; PoE (IEEE 802.3af class 3). Adapter not Included.       Power Consumption     DC12V: Max 11W PoE: Max 12.9W       MECHANICAL     Material       Aluminum bullet housing     9.73" x 3.8" (247.2 x 96.7mm) *Dimensions       Dimensions     9.73" x 3.8" (047.2 x 96.7mm) *Dimensions based on the position of the sun shield cover       Weight     1.98 lbs (0.9kg)			IP66 certified weather and tamper resistant	
Power Requirement       DC12V, PoE (IEEE 802.3af class 3). Adapter not Included.         Power Consumption       DC12V: Max 11W PoE: Max 209W         MECHANICAL       Aluminum bullet housing         Dimensions       9.73" x 3.8" (247.2 x 96.7mm) *Dimensions based on the position of the sun shield cover         Weight       1.98 lbs (0.9kg)			CE, FCC, RoHS, UL listing	
Power Consumption       DC12V: Max 11W PoE: Max 12.9W         MECHANICAL       Material       Aluminum bullet housing         Dimensions       9.73" x 3.8" (247.2 x 96.7mm) *Dimensions based on the position of the sun shield cover         Weight       1.98 lbs (0.9kg)		ELECTRICAL		
Power Consumption   PoE: Max 12.9W     MECHANICAL   Material     Material   Aluminum bullet housing     Dimensions   9.73" x 3.8" (247.2 x 96.7mm)     *Dimensions based on the position of the sun shield cover     Weight   1.98 lbs (0.9kg)		Power Requirement	DC12V, PoE (IEEE 802.3af class 3). Adapter not Included.	
Material       Aluminum bullet housing         Dimensions       9.73" x 3.8" (247.2 x 96.7mm)         *Dimensions based on the position of the sun shield cover         Weight       1.98 lbs (0.9kg)		Power Consumption		
Material       Aluminum bullet housing         Dimensions       9.73" x 3.8" (247.2 x 96.7mm)         *Dimensions based on the position of the sun shield cover         Weight       1.98 lbs (0.9kg)		MECHANICAL		
Dimensions       9.73" x 3.8" (247.2 x 96.7mm) *Dimensions based on the position of the sun shield cover         Weight       1.98 lbs (0.9kg)			Aluminum bullet housing	
*Dimensions       *Dimensions based on the position of the sun shield cover         Weight       1.98 lbs (0.9kg)			9.73" x 3.8" (247.2 x 96.7mm)	
			*Dimensions based on the position of the sun shield cover	
Warranty 5 years warranty		3		
	_	warranty	5 years warranty	

