

Verint IP Cameras



CAMERA	V3420 RD	V3520 FD/FDW	V3520 BTW	V4530 BX	V4530 BTW
FORM FACTOR	Recess Mini Dome	Economic Dome	Economic Bullet	WDR Box	WDR Bullet
DESCRIPTION	1080p Recess mount mini dome Small size and robust performance	1080p Dome with Smart IR	1080p Outdoor Vandal Dome with Smart IR	3mp 100db Wide Dynamic Range Box Camera with remote back focus	3mp 100db WDR Vandal Dome with Auto-Focus, 3x Motorized Zoom, P-Iris and IR Illuminator
ENCLOSURE TYPE	Fixed recess mini dome	Fixed Surface Mount	Ip66 Bullet Camera	Fixed "Box" Camera	IP 66 Bullet Camera
SENSOR	1/2.7" Progressive CMOS	1/2.9" CMOS	1/2.9" CMOS	1/2.8" Progressive CMOS	1/2.8" Progressive CMOS
RESOLUTION	1080p, 2 Megapixel	1080p, 2 Megapixel	1080p, 2 Megapixel	3 Megapixel 2048x1536, 1080P	3 Megapixel 2048x1536, 1080p
LENS	Fixed 2.8mm	Varifocal 2.8-12mm	Varifocal 2.8-12mm	P-Iris C/CS Mount (lens not included) 2.8-8mm or 8-50mm	3-9mm Motorized, 3X Optical Zoom, P-Iris
MAX PERFORMANCE	1080p @ 30fps	1080p @ 30fps	1080p @ 30fps	3MP @ 30fps	3MP @ 30fps
STREAMING	3 Streams	4 Streams	4 Streams	Triple	Triple
AUDIO	Internal Microphone	No	No	Yes	Yes
VANDAL/ WEATHER RESISTANT	No	Indoor: No Outdoor: IP66, IK10	IP66, IK10	No	IP66,IK10
POWER OVER ETHERNET SUPPORT	802.3af, Class 2	IEEE 802.3af, Class 0	IEEE 802.3af, Class 0	802.3af, Class 0	802.3at PoE, Class 4
3-AXIS LENS ROTATION	No	Yes	Yes	No	Yes
MOUNT TYPE	Recessed Mount	Surface, Pendant, Wall, Pole, Recess	Surface Mount Bullet	1/4" Female Threaded Top/ Bottom	Surface mount Bullet, optional Conduit Wall Junction Box
ALARM I/Os	No	Recess	No	Yes	Yes
OPERATING TEMPERATURE	Starting Temperature: 0°C ~ 45°C (32°F~ 113°F) Working Temperature: -10°C ~ 45°C (14°F~ 113°F)	Indoor: 10°C ~ 50°C (32°F ~ 122°F) Outdoor: 20°C ~ 50°C (-4°F~ 122°F)	Starting Temperature: -10°C ~ 50°C (14°F~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F~ 122°F)	0°C ~ 50°C (14°F ~ 122°F)	Starting Temperature: -40°C ~ 50°C (-40°F ~ 122°F) Working Temperature: -50°C ~ 50°C (-58°F ~ 122°F)
POWER CONSUMPTION	3.3w	Indoor: 8.5w Outdoor: 10.5w	10.5w	8.6w	24.7w (Heater On)
ONBOARD STORAGE	MicroSD/SDHC/SDXC	MicroSD/SDHC/SDXC	MicroSD/SDHC/SDXC	MicroSD/SDHC/SDXC	SD Card SDHC/SDXC
WDR TECHNOLOGY	WDR	No	No	WDR	WDR
ONVIF	Yes	Yes	Yes	Yes	Yes
OTHER TECHNOLOGY	AdaptiveStream	AdaptiveStream	WDR Enhanced, AdaptiveStream	WDR Pro, Adaptivestream, P-Iris	WDR Pro, Adaptivestream,
CODEC	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG
IR ILLUMINATOR	No	Indoor: 20 meters Outdoor: 30 meters	Effective 30 Meters	No	Effective 30 Meters
DIMENSIONS	Ø 60x115mm	Indoor: Ø: 129x94mm Outdoor: Ø: 141x103mm	Ø 72 x 327 mm	210 (D)x70 (W)x63 (H)mm	Ø 88 x 293 mm
ANALOG OUT	No	No	No	No	No
DYNAMIC RANGE	100db	69.4db	69.4db	100db	100db

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CAMERA	V4530 FD/FDW	V5620PTZ	V6050 FD/FDW	4420-M-P/W
FORM FACTOR	WDR Dome	30X HD PTZ	360 Virtual PTZ	Discreet, Modular Camera Unit
DESCRIPTION	3mp 100db WDR Dome with Auto-Focus, Remote Zoom & IR Illuminator	High-Definition 1080p Pan-Tilt-Zoom with 30X Zoom	High Definition Network Fisheye Camera with 5MP Resoluton & 360 Surround View	2MP Modular Camera with Camera Unit, Video Core Module & Five Meter Cable
ENCLOSURE TYPE	Fixed Surface Mount	PTZ (<i>Indoor & Outdoor Versions</i>)	Indoor & Outdoor	Discreet Mount
SENSOR	1/2.8" Progressive CMOS	1/2.8" CMOS (30X)	1/2.5" Progressive CMOS	1/2.7" Progressive CMOS
RESOLUTION	3 Megapixel 2048x1536, 1080P	1080p, 2 Megapixel	5MP 1920x1920	1080p, 2 Megapixel
LENS	Varifocal 3-9mm Motorized 3X Optical Zoom	Varifocal 4.7-84.6mm Motorize	Fisheye	90 Degree Pinhole or 180 Degree Fisheye
MAX PERFORMANCE	3MP @ 30fps	1080p @ 30fps	5MP @ 15fps	1080p 30fps
STREAMING	Triple	Triple	Triple	4 Streams
AUDIO	Yes	Yes	Yes	Yes
VANDAL/ WEATHER RESISTANT	Indoor: No Outdoor: IP67, IK10	Yes, IP66 (<i>Outdoor Versions</i>)	Yes, IP66 (<i>FDW only</i>)	No
POWER OVER ETHERNET SUPPORT	Indoor: 802.3af, Class 0 Outdoor: 802.3at, Class 4	Indoor: 802.3at Class 4 Outdoor: 802.3bt 60w	802.3at, Class 4	IEEE 802.3af, Class 2
3-AXIS LENS ROTATION	Yes	N/A	No	No
MOUNT TYPE	Surface, Recess (indoor), Pendant, Wall, Pole	Surface, Pendant, Wall, Pole, Recess	Surface, Pendant, Wall, Pole	Discreet Recessed
ALARM I/Os	Yes	Yes	Yes	Yes
OPERATING TEMPERATURE	Indoor: 10°C ~ 50°C (14°F~ 122°F) Outdoor: -50°C ~ 50°C (-58°F ~ 122°F)	Indoor: 0° C ~ 40° C (32° F ~ 104° F) Outdoor: -40° C ~ 50° C (-40° F ~ 122° F)	Starting Temp: -25°C ~ 50°C (-13°F~ 122°F) Working Temp: -40°C ~ 50°C (-40°F~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)
POWER CONSUMPTION	Indoor: 12w Outdoor: 24.7w (<i>heater</i>)	Indoor: 24w Outdoor: 59.5w	Max. 22 W (DC 12V) Max. 23 W (PoE+)	5.5w
ONBOARD STORAGE	MicroSD/SDHC/SDXC	MicroSD/SDHC	MicroSD/SDHC/SDXC	MicroSD/SDHC/SDXC
WDR TECHNOLOGY	WDR	WDR	No	WDR
ONVIF	Yes	Yes	Yes	Yes
OTHER TECHNOLOGY	WDR Pro, Adaptivestream, P-Iris	WDR, Image Stabilization	Virtual PTZ and Digital Zoom	WDR, Adaptivestream
CODEC	H.264 & MJPEG	H.264 & MJPEG	H.264, MJPEG & MPEG-4	H.264 & MJPEG
IR ILLUMINATOR	Effective 30 Meters	No	No	No
DIMENSIONS	Indoor: Ø 138x103mm Outdoor: Ø 155x103mm	Indoor: Ø 171.7x228.71mm Outdoor: Ø 191.97x 282.11mm with Sunshield	Indoor: Ø:160x39mm Outdoor: Ø:160x51mm	Camera unit: (<i>Without cable</i>) Pinhole: Ø 24 x 37mm Wide: Ø 24 x 43mm Video Core: 105 (W) x 84 (D) x 30 (H)mm
ANALOG OUT	No	No	No	No
DYNAMIC RANGE	100db	96db	>60db	100db

The Customer Engagement Company™

Americas

info@verint.com

1-800-4VERINT

Europe, Middle East & Africa

info.emea@verint.com

+44(0) 1932 839500

Asia Pacific

info.apac@verint.com

+(852) 2797 5678



verint.com



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blog.verint.com

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