

# GE-DV20WS2M-IK10

2MP Starlight Vandalproof IK10 Mini Dome Camera

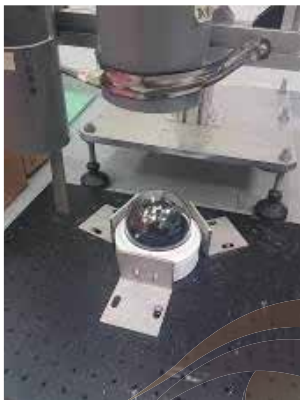


## Features

- Starlight Ultra Low Light 0.002lux
- Up To 1080P, 1920x1080@30fps
- Cable Free Design
- H.265 Compression
- Smart IR, IR Range: 20m
- VCA Tripwire/Double Tripwire/Perimeter/Object Abandon/Object Lost/Running/Loitering/Parking/Crowd/Audio Abnormal Detection/Video Abnormal Detection
- Interface Built-in Mic, Audio I/O 1/0, MicroSD Card Slot, up to 128GB, Reset Button
- TVS 6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V), IP66, IK10
- Case Material Metal
- CE, FCC

## Specifications

ITEM	GE-DV20WS2M-IK10
<b>Image Sensor</b>	1/2.8" CMOS
<b>Core Processor</b>	ARM9 Architecture
<b>Operating System</b>	Embedded Linux
<b>Signal System</b>	PAL/NTSC
<b>Min. Illumination</b>	Color: 0.002Lux B/W: 0.001Lux; 0Lux with IR
<b>Shutter Time</b>	1s ~ 1/100000s
<b>Lens</b>	2.8mm, Angle of View: 95.2°
<b>Lens Mount</b>	φ12
<b>Auto Iris</b>	N/A
<b>Day &amp; Night</b>	Dual IR Cut Filter with Auto Switch
<b>WDR</b>	140 dB
<b>DNR</b>	3D DNR
<b>S/N Ratio</b>	>60dB
<b>Compression Standard</b>	
<b>Video Compression</b>	H.265, H.264 HP/MP/BP, M-JPEG
<b>Video Bit Rate</b>	32Kbps~16Mbps
<b>Audio Compression</b>	G.711A/G.711U/ADPCM/AAC
<b>Audio Bit Rate</b>	G711 8KHz, 64kbps ADPCM 8KHz, 32kbps AAC 48KHz, 96-320kbps
<b>Image</b>	
<b>Max. Image Resolution</b>	1920x1080
<b>Frame Rate</b>	50Hz: 25fps (1920x1080), 25fps (1280 x 720) 60Hz: 30fps (1920x1080), 30fps (1280 x 720) Mainstream: 1080P(1920x1080)
<b>Triple Stream</b>	Substream: 4CIF (704x576) 3rd stream: 720p (1280x720)
<b>Image Settings</b>	Brightness, Saturation, Contrast, Sharpness, Image Enhancement Flip Mode Adjustable by Client Software or Web Browser
<b>HLC</b>	Y
<b>Smart Defog</b>	Y
<b>Corridor Format</b>	Y, Available for 720P and Above
<b>EIS</b>	Y
<b>ROI</b>	4 Zones
<b>Privacy Mask</b>	4 Zones
<b>Picture Overlay</b>	200 x 200, BMP 24bit, Zone Configurable Size: 16x16, 32x32, 24x24, 48x48, 64x64, 96x96
<b>OSD</b>	Letters, Week, Date, Time, Total 5 Regions
<b>Network</b>	
<b>Browser</b>	IE, Chrome, Firefox, Safari, Plug-in Free
<b>Network Storage</b>	FTP
<b>NTP</b>	Y
<b>ANR</b>	Y (Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Tiandy ANR NVR)) Tripwire/Double Tripwire/Perimeter/Parking/Crowd
<b>Video Analytics(VCA)</b>	Object Lost/Running/Loitering/Parking/Crowd Audio Abnormal Detection/Video Abnormal Detection
<b>Alarm Trigger</b>	Motion Detection/IP Conflict/MAC Conflict/Port Alarm/Mask Alarm
<b>Protocols</b>	IPV4/IPV6/HTTP/802.1x/FTP/SMP/UPnP/SNMP
<b>User Permission</b>	DNS/DDNS/NTP/RTSP/TCP/UDP/DHCP/PPPoE
<b>Remote Connection</b>	4 Level/8 Users
<b>System Compatibility</b>	5 Users Access at the Same Time
<b>Interface</b>	ONVIF (Profile S), P2P, SDK, CGI
<b>Audio Input</b>	1-ch, Mic in
<b>Audio Output</b>	N/A
<b>Ethernet</b>	1-ch RJ45 10M / 100M
<b>Alarm Input</b>	N/A
<b>Alarm Output</b>	N/A
<b>Video Output</b>	N/A
<b>On-board Storage</b>	MicroSD Card Slot, up to 128GB
<b>Reset</b>	Y
<b>General</b>	
<b>Language</b>	English, Spanish, Korean, Italian, Turkish, Thai, Russian Polish, French, Traditional Chinese, Simplified Chinese
<b>Operating Conditions</b>	-35°C ~ 60°C (IR OFF) / -35°C ~ 40°C (IR ON), 0 ~ 95% RHG
<b>Power Supply</b>	DC 12 V ± 10%, PoE (802.3af)
<b>Power Consumption</b>	Max. 5W (IR OFF) (ICR Instant Switch 10W) Max. 7W (IR ON)
<b>Circuit Protection</b>	TVS 6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V)
<b>Impact Protection</b>	IP66, IK10
<b>IR Range</b>	20m
<b>IR LEDs</b>	8pcs Array
<b>Dimensions</b>	120mm x 120mm x 90mm
<b>Weight</b>	0.7KG (IP Camera Only); 0.9KG (with Packing Box)



No Visible Damage



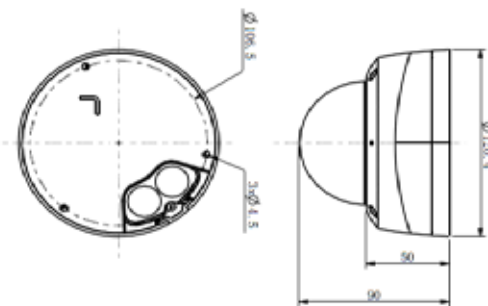
No Visible Damage



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## Weight

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(\* Design and specifications are subject to change for product improvements without prior notice.

