5MP Outdoor IP Bullet Camera

DS-2CD2T55FWD-I5

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The DS-2CD2T55FWD-I5 5MP Outdoor Network Bullet Camera with Night Vision from Hikvision uses a 1/2.9" progressive scan CMOS sensor to capture 2560 x 1920 resolution video at 20 fps. IR LEDs provide up to 165' of night vision. The camera's 8mm fixed lens delivers a 33° horizontal field of view. A built-in memory card slot accepts microSD/SDHC/SDXC cards up to 128GB (available separately). Integrated PoE technology simplifies connectivity by enabling the transfer of power and data through a single cable.

This bullet camera complies with ONVIF profiles S and G, making it compatible with a wide range of surveillance devices. It is housed in an IP67-rated enclosure that is suitable for outdoor use.

Features

- Up to 5 megapixel high resolution
- Max. 2944 - 1656 @ 20fps
- 2.8 mm/4mm/6mm/8 mm/12mm fixed lens, optional
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- 12 VDC & PoE (802.3af)
- IR range: 50m, 80m, optional
- Support on-board storage, up to 128 GB
- IP67

Camera Image Sensor 1/2.9" Progressive Scan CMOS Minimum Illumination Color: 0.027 lux @(F2.0, AGC ON), 0 lux with IR Shutter Time 1/3 s to 1/100,000 s Slow Shutter Supported Lens 81° (2.8 mm), 63.5° (4 mm), 50° (6 mm), 33° (8 mm) Lens Mount M12 Iris F1.6 3-Axis Adjustment Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360° Day and Night IR Cut Filter DNR 3D DNR Wide Dynamic Range 120 dB Compression Standard Video Compression Main stream: H.265+ / H.265 / H.264+ / H.264; sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG; third stream: H.265+ / H.265 / H.264+ / H.264 H.264 Type Main profile / high profile H.264+ Support H.265 Type Main profile H.265+ Support Video Bit Rate 32 Kbps to 16 Mbps Image Maximum Resolution 2560 x 1920 Main Stream 20 fps (2560 x 1920), 30 fps (2560 x 1920, 2048 x 1536, 1920 x 1080, 1280 x 720) Sub Stream 30 fps (640 x 360, 352 x 240) Third Stream 30 fps (1920 x 1080, 1280x720, 640 x 360, 352 x 240) Image Enhancement BLC / 3D DNR Image Settings Rotate mode supported. Brightness, contrast, saturation, and sharpness are adjustable via web browser and client software ROI (Region of Interest) Separate support for one fixed region in main and sub streams Day / Night Switch Auto / scheduled Network Network Storage Support for microSD / SDHC / SDXC card (128G), local storage, NAS (NFS,SMB/CIFS), ANR Alarm Trigger Motion Detection, tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error Protocols TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6 Standard ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI General Function One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter Interface Communication Interface 1 RJ45 10M/100M self-adaptive Ethernet port On-board Storage Built-in microSD / SDHC / SDXC slot, up to 128 GB Smart Feature Set Behavior Analysis Line crossing detection, intrusion detection, unattended baggage detection, object removal detection Line Crossing Detection Cross a pre-defined virtual line, up to 1 pre-defined virtual line supported Intrusion Detection Enter and loiter in a pre-defined virtual region, up to 1 pre-defined virtual region supported Object Removal Detection Objects removed from a pre-defined region, such as exhibits on display Unattended Baggage Detection Objects left over in the pre-defined region such as baggage, purses, and dangerous materials Face Detection Human face appears in the image can be detected and trigger linkage method

General Operating Conditions -22° F to 140° F (-30° C to 60° C), Humidity 95% or less (non-condensing) Power Supply 12 VDC ± 25%, 6W; PoE(802.3af, 42.5 to 57 V, class 3) Power Consumption 12 VDC ± 25%, 7.5W; PoE, 9.5W IR Range Up to 165 ft (50 m) Protection Level IP67 Dimensions Camera: Î¦4.13