



TURBO HD 4.0 SOLUTION

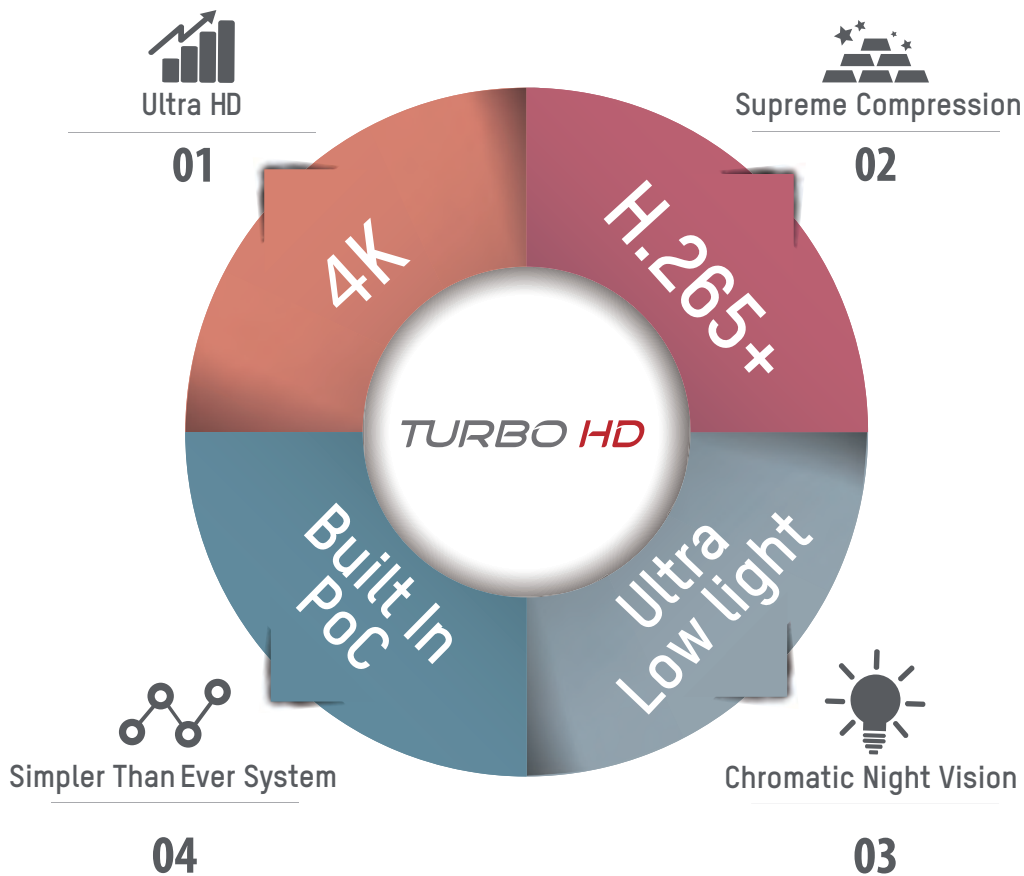
4K AND H.265+

A NEW REVOLUTION

FOR THE ANALOGUE WORLD

Hikvision introduced its first Turbo HD Solution in 2012, and revolutionised analogue security. After years of fine-tuning and perfecting this powerful solution, Hikvision has launched Turbo HD 4.0 – a brand new revolution in high-definition, high-performance surveillance video.

Turbo HD 4.0 technology gives your analogue security system the powerful boost yet, upgrading the total system to amazing ultra-HD 4K resolution. Bandwidth efficiency improves by 75% using H.265+ compression. And by transmitting both HD video and power over the same coax cable, PoC technology ensures installations are faster, simpler, and less expensive.



01 4K ULTRA HD

Sharp, precise, clear video can make all the difference in critical surveillance situations, enabling security staff to quickly identify suspicious individuals, objects, and movement, and take the right action at the right time.

02 H.265+ SUPREME COMPRESSION

More than three years of research and accumulation empowered Hikvision to be the first to release H.265+ on an analogue system—a revolution for analogue. H.265+ takes a huge step up in efficiency over H.264—reducing bitrates by 75% on average while maintaining high transmission quality.

03 ULTRA-LOW LIGHT CHROMATIC NIGHT VISION

Ultra-low illumination cameras from Hikvision vastly improve the efficiency of night monitoring. High-definition 1080p displays come to life with the amazing ultra-low illumination surveillance cameras. With 120 dB WDR and built-in PoC function, these cameras offer users the most advanced security features available. Rest assured that you will see what's really there - in the shadows, at night, and under conditions that leave other cameras in the dark.

04 BUILT IN PoC SIMPLER THAN EVER SYSTEM

With Hikvision's Turbo HD 4.0 Solution, installers don't have to pull wire. Power-over-coax (POC) supplies the technology to use coaxial cable to integrate video and DC power. This innovation consists of a front-end POC camera and a back-end Turbo HD DVR, directly embedding the POC power supply into the back-end DVR device. It then transmits the video signal through the coaxial cable and solves the power supply problem for front-end equipment. Turbo HD 4.0 Solutions reduce the wiring area, save space and reduce the costs of labour.

TURBO HD CAMERAS

Our Turbo HD products are based on HDTVI technology, an open standard enabling different products and technologies to be integrated into a single system. The products also offer many of the cutting-edge technologies on IP cameras - like Ultra-low light technology and vandal-proof capabilities.

The products are split into two series to maximise application flexibility: the Project Series, with resolutions of up to 8MP, come in multiple form factors to suit every need; while the Economic Series brings a range of cameras for lower budget solutions.

CHOOSING YOUR CAMERA

| | | |
|-------|----------|-----------------|
| 8MP | U8T | |
| 5MP | H5T | Ultra-low light |
| | H1T | |
| 3MP | F7T, F1T | |
| 1080P | D9T, D8T | Ultra-low light |
| | D7T, D5T | |
| | D1T, D0T | |
| 720P | C2T, C0T | |

BOX CAMERA



VARI-FOCAL BULLET CAMERA



BOX CAMERA



FIXED BULLET CAMERA



VARI-FOCAL DOME CAMERA



| Short Description | HD1080P WDR Box Camera | HD1080P Ultra Low-Light PoC Bullet Camera | HD1080P WDR POC Box Camera | HD1080P Ultra Low-Light PoC Bullet Camera | HD1080P Ultra Low-Light PoC Dome Camera |
|----------------------|---|---|---|---|---|
| Model | DS-2CC12D9T-(A) | DS-2CC12D9T-AIT3ZE | DS-2CC12D9T-E | DS-2CC12D9T-IT3E | DS-2CC52D9T-AVPIT3ZE |
| Image Sensor | 2MP CMOS Image Sensor | 2MP progressive scan CMOS | 2MP CMOS Image Sensor | 2MP progressive scan CMOS | 2MP progressive scan CMOS |
| Effective Pixels | 1944(H)*1092(V) | 1920 (H)*1080 (V) | 1944(H)*1092(V) | 1920 (H)*1080 (V) | 1920 (H)*1080 (V) |
| Min. illumination | Color : 0.01 Lux @(F1.2,AGC ON); B/W : 0.001 Lux @(F1.2,AGC ON) | 0.003 Lux@(F1.2, AGC ON), 0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.003 Lux@(F1.2, AGC ON), 0 Lux with IR | 0.003 Lux@(F1.2, AGC ON), 0 Lux with IR |
| Lens | | 2.8 mm-12 mm | | 2.8 mm | 2.8 mm-12 mm |
| Day & Night | ICR | ICR | Electronic | ICR | ICR |
| Angle Adjustment | | Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360° | | Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360° | Pan: 0° to 355°, Tilt: 0° to 75°, Rotate: 0° to 355° |
| WDR | 120dB | > 120 dB | 120dB | > 120 dB | > 120 dB |
| Video Frame Rate | | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps |
| HD Video Output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output |
| CVBS Output | 1Vp-p Composite Output(75Ω/BNC) | /1 CVBS output (75Ω/BNC) | 1Vp-p Composite Output(75Ω/BNC) | /1 CVBS output (75Ω/BNC) | /1 CVBS output (75Ω/BNC) |
| Operating Conditions | -30 °C – 60 °C (-22 °F – 140 °F), Humidity 90% or less (non-condensing) | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) | -30 °C – 60 °C (-22 °F – 140 °F), Humidity 90% or less (non-condensing) | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) |
| Power Supply | 24V±15% AC, 12V±15% DC | 24 VAC/12 VDC ±30%/PoC.at | 12 VDC±15%, POC | 12 VDC ±30%/PoC.at | 24 VAC/12 VDC ±30%/PoC.at |
| Power Consumption | Max. 6W | Max. 7.5 W | Max. 7W | Max. 4 W | Max. 6 W |
| Protection Level | | IP67 | | IP67 | IP67 |
| IR Range | | Up to 40 m | | Up to 40 m | Up to 40 m |
| Dimensions | 69.2×57.3×148.7mm(2.7" × 2.3" × 5.85") | 92 mm × 85.3 mm ×269.6 mm (3.62" × 3.36" × 10.61") | 69.2×57.3×148.7mm(2.7" × 2.3" × 5.85") | 86.7 mm × 81.6 mm × 226 mm (3.4" × 3.2" × 8.9") | Φ 145.2 mm × 124.1 mm (7.1" × 4.9") |
| Weight | 520 g | Approx. 700 g (1.54 lb.) | 520 g | Approx. 800 g (1.76 lb.) | Approx. 2000 g (4.4 lb.) |

FIXED BULLET CAMERA



NEW



VARI-FOCAL BULLET CAMERA

| Short Description | 2 MP Ultra-Low Light PIR Bullet Camera | 2 MP Ultra Low-Light EXIR Bullet Camera | 2 MP Ultra Low-Light PoC EXIR Bullet Camera | 2 MP Ultra Low-Light EXIR Bullet Camera | 2 MP Ultra Low-Light VF EXIR Bullet Camera |
|----------------------|---|---|--|---|---|
| Model | DS-2CE11D8T-PIRL | DS-2CE16D8T-IT | DS-2CE16D8T-IT3/5E | DS-2CE16D8T-IT3/IT5 | DS-2CE16D8T-IT3Z |
| Image Sensor | 2MP progressive scan CMOS | 2MP CMOS Image Sensor | 2 MP progressive scan CMOS | 2MP CMOS Image Sensor | 2MP progressive scan CMOS |
| Effective Pixels | 1920 (H) * 1080 (V) | 1928(H) * 1088(V) | 1920 (H) × 1080 (V) | 1920 (H) × 1080 (V) | 1920 (H) * 1080 (V) |
| Min. illumination | 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR | 0.005 Lux @ (F2.0, AGC ON), 0 Lux with IR | Color: 0.005 Lux @ (F2.0, AGC ON), 0 Lux with IR | 0.005 Lux @ (F2.0, AGC ON), 0 Lux with IR | 0.005 Lux @ (F1.2 AGC ON), 0 Lux with IR |
| Lens | 2.8mm | 2.8mm | 2.8mm | 2.8mm | 2.8 mm-12 mm |
| Day & Night | ICR | IR cut filter | IR cut filter | IR cut filter | ICR |
| Angle Adjustment | Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360° | Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360° | Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360° | Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360° | Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360° |
| WDR | > 120 dB | 120dB | > 120 dB | 120dB | > 120 dB |
| Video Frame Rate | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps |
| HD Video Output | 1 Analog HD output | 1 Analog HD output | 1 HD output | | 1 Analog HD output |
| CVBS Output | | - | | | |
| Operating Conditions | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) | -40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing) | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) | -40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing) | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) |
| Power Supply | 12 V DC ±25% | 12 VDC±25% | 12 VDC±25%/PoC.af | 12 VDC±25% | 12 VDC±25% |
| Power Consumption | Max. 4.5 W | Max. 4W | Max. 4W | Max. 4W | Max. 7.5 W |
| Protection Level | IP67 | IP67 | IP67 | IP67 | IP67 |
| IR Range | Up to 20 m | Up to 20m | Up to 20 m | Up to 40m | Up to 40 m |
| Dimensions | 68 mm × 70 mm × 179.8 mm [2.68" × 2.76" × 7.08"] | 58 mm × 61 mm × 163 mm [2.28" × 2.40" × 6.42"] | 86.7 mm × 81.6 mm × 226 mm [3.41" × 3.23" × 8.67"] | 86.7 mm × 81.6 mm × 226 mm [3.41" × 3.23" × 8.67"] | 92 mm × 89 mm × 269.6 mm [3.62" × 3.5" × 3.34"] |
| Weight | Approx. 345 g (0.76 lb.) | - | Approx. 680 g (1.5 lb.) | | Approx. 900 g (1.98 lb.) |

FIXED BULLET CAMERA







VARI-FOCAL BULLET CAMERA



FIXED BULLET CAMERA



| | | | | | |
|----------------------|--|---|---|---|---|
| Short Description | 2 MP Ultra Low-Light PoC EXIR Bullet Camera | HD1080P WDR Motorized VF EXIR Bullet Camera | 5MP EXIR Bullet Camera | 5MP EXIR Bullet Camera | 5MP EXIR Bullet Camera |
| Model | DS-2CE16D8T-ITE | DS-2CE16D9T-AIRAZH | DS-2CE16H1T-IT | DS-2CE16H1T-IT3 | DS-2CE16H1T-IT5 |
| Image Sensor | 2 MP progressive scan CMOS | 2MP CMOS Image Sensor | 5MP CMOS Image Sensor | 5 MP CMOS image sensor | 5 MP CMOS image sensor |
| Effective Pixels | 1920 (H) × 1080 (V) | 1944(H)*1092(V) | 2592 (H) × 1944 (V) | 2560 (H)*1944 (V) | 2560 (H)*1944 (V) |
| Min. illumination | Color: 0.005 Lux @ (F2.0, AGC ON), 0 Lux with IR | 0.01Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR | 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR | 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR |
| Lens | 2.8mm | 5-50mm | 2.8mm | 2.8mm | 3.6mm,6mm |
| Day & Night | IR cut filter | ICR | IR cut filter | ICR | ICR |
| Angle Adjustment | Pan: 0° to 360°, Tilt:0° to 90°, Rotate: 0° to 360° | Pan: 0° - 360°; Tilt:0° - 90°; Rotate: 0° - 360° | Pan: 0° to 360°; Tilt:0° to 90°; Rotate: 0° to 360° | Pan: 0° to 360°; Tilt:0° to 180°; Rotate: 0° to 360° | Pan: 0° to 360°; Tilt:0° to 180°; Rotate: 0° to 360° |
| WDR | > 120 dB | 120dB | 120dB | Digital WDR | Digital WDR |
| Video Frame Rate | 1080p@25fps/1080p@30fps | 1080P@25/30fps | 2592 × 1944 @ 20fps | 2560 × 1944@12.5fps, 2560×1440@25fps,1920×1080@25fps | 2560 × 1944@12.5fps, 2560×1440@25fps,1920×1080@25fps |
| HD Video Output | 1 HD output | 1 Analog HD output | 1 HD output | 1 Analog HD output | 1 Analog HD output |
| CVBS Output | | | | | |
| Operating Conditions | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) | -40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing) | -40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing) | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) |
| Power Supply | 12 VDC±25%/PoC.af | AC24V±15%/ DC12V±15%, Heater is available with 24VAC only | 12 V DC ±30% | 12 V DC ±25% | 12 V DC ±25% |
| Power Consumption | Max. 4W | Max. 20W | Max. 5 W | Max. 5 W | Max. 5 W |
| Protection Level | IP67 | IP66 | IP67 | IP67 | IP67 |
| IR Range | Up to 20 m | Up to 110m | Up to 20 m | Up to 40 m | Up to 80 m |
| Dimensions | 58 mm × 61 mm × 163 mm (2.28" × 2.40" × 6.42") | 313.5x100.8x107.3mm | 58mm ×61 mm × 163 mm (2.28" × 2.40" × 6.42") | 86.7 mm × 81.6 mm × 226 mm (3.41" × 3.23" × 8.67") | 86.7 mm × 81.6 mm × 226 mm (3.41" × 3.23" × 8.67") |
| Weight | Approx. 350 g (0.77 lb.) | 1650g | | Approx. 680 g (1.5 lb.) | Approx. 680 g (1.5 lb.) |

| | VARI-FOCAL BULLET CAMERA | FIXED BULLET CAMERA | VARI-FOCAL BULLET CAMERA | FIXED TURRET CAMERA |
|----------------------|--|--|--|--|
| |  NEW |  NEW |  NEW |  NEW |
| Short Description | 5 MP Ultra-Low Light VF PoC Bullet Camera | 5 MP Ultra-Low Light PoC Bullet Camera | 4K Ultra-Low Light Bullet Camera | 2 MP Ultra Low-Light EXIR Turret Camera |
| Model | DS-2CE16H5T-IT3ZE | DS-2CE16H5T-ITE | DS-2CE17U8T-IT | DS-2CE56D8T-IT1/3 |
| Image Sensor | 5 MP CMOS image sensor | 5 MP CMOS image sensor | 8.29 MP progressive scan CMOS | 2MP CMOS Image Sensor |
| Effective Pixels | 2560 (H) * 1944 (V) | 2560 (H) * 1944 (V) | 3840 (H) * 2160 (V) | 1920 (H) × 1080 (V) |
| Min. illumination | 0.008 Lux @ (F1.2, AGC ON), 0 Lux with IR | 0.008 Lux @ (F1.2, AGC ON), 0 Lux with IR | 0.003 Lux@(F1.2 AGC ON), 0 Lux with IR | 0.005 Lux @ (F2.0 AGC ON), 0 Lux with IR |
| Lens | 2.8mm-12mm | 2.8 mm | 2.8 mm | 2.8mm |
| Day & Night | ICR | ICR | ICR | IR cut filter |
| Angle Adjustment | Pan: 0° to 360°; Tilt:0° to 90°; Rotate: 0° to 360° | Pan: 0° to 360°; Tilt:0° to 180°; Rotate: 0° to 360° | Pan: 0° to 360°, Tilt:0° to 180°, Rotate: 0° to 360° | Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360° |
| WDR | Digital WDR | Digital WDR | 120 dB | 120dB |
| Video Frame Rate | 2560 × 1944@12.5fps, 2560 × 1440@25fps,1920×1080@25fps,* Under the PoC mode, 2560 × 1944@12.5fps is not available. | 2560 × 1944@12.5fps, 2560 × 1440@25fps,1920×1080@25fps,* Under the PoC mode, 2560 × 1944@12.5fps is not available. | 8 MP@12.5fps, 5 MP@20fps, 4 MP@25fps, 1080p@25fps | 8 MP@12.5fps, 5 MP@20fps, 4 MP@25fps, 1080p@25fps |
| HD Video Output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output |
| CVBS Output | | | 1 CVBS output (75Ω/BNC) | 1 CVBS output (75Ω/BNC) |
| Operating Conditions | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) | -40° C – 60° C (-40° F – 140° F), Humidity 90% or less (non-condensing) |
| Power Supply | 12 VDC ±25%/PoC.at | 12 VDC ±25%/PoC.af | 12 VDC ±25% | 12 VDC ±25%, 24 VAC ±25% |
| Power Consumption | Max. 8 W | Max. 4.5 W | Max. 4.8 W | Max.14.5 W |
| Protection Level | IP67 | IP67 | IP67 | IP67 |
| IR Range | Up to 40 m | Up to 20 m | Up to 40 m | Up to 80 m |
| Dimensions | 92 mm × 89 mm × 269.6 mm (3.62" × 3.5" × 10.6") | 58 mm × 61 mm × 163 mm (2.28" × 2.40" × 6.42") | ∅ 70 mm × 159.8 mm (∅ 2.76" × 6.29") | 92 mm × 89 mm × 269.6 mm (3.62" × 3.5" × 3.34") |
| Weight | Approx. 900 g (1.98 lb.) | Approx. 350 g (0.77 lb.) | Approx. 420 g (0.93 lb.) | Approx. 955 g (2.11 lb.) |








NEW



FIXED DOME CAMERA

FIXED TURRET CAMERA

| Short Description | 2 MP Ultra Low-Light PoC EXIR Turret Camera | 2 MP Ultra Low-Light EXIR Turret Camera | 2 MP Ultra Low-Light EXIR Dome Camera | 2 MP Ultra Low-Light PoC EXIR Dome Camera | 5 MP EXIR Turret Camera |
|----------------------|--|---|--|--|---|
| Model | DS-2CE56D8T-IT3E | DS-2CE56D8T-ITM | DS-2CE56D8T-VPIT | DS-2CE56D8T-VPITE | DS-2CE56H1T-IT3 |
| Image Sensor | 2 MP progressive scan CMOS | 2MP CMOS Image Sensor | 2MP progressive scan CMOS | 2MP progressive scan CMOS | 5 MP CMOS image sensor |
| Effective Pixels | 1920 (H) × 1080 (V) | 1920 (H) × 1080 (V) | 1920 (H) × 1080 (V) | 1920 (H) × 1080 (V) | 2560 (H) × 1944 (V) |
| Min. illumination | Color: 0.005 Lux @ (F2.0, AGC ON), 0 Lux with IR | 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR | 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR | 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR | 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR |
| Lens | 2.8mm | 2.8mm | 2.8 mm | 2.8 mm, 3.6 mm | 2.8mm |
| Day & Night | IR cut filter | IR cut filter | IR cut filter | IR cut filter | ICR |
| Angle Adjustment | Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360° | Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360° | Pan: 0° to 355°, Tilt: 0° to 75°, Rotate: 0° to 355° | Pan: 0° to 355°, Tilt: 0° to 75°, Rotate: 0° to 355° | Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360° |
| WDR | > 120 dB | 120dB | > 120 dB | > 120 dB | Digital WDR |
| Video Frame Rate | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 2560 × 1944@12.5fps, 2560 × 1440@25fps, 1920 × 1080@25fps |
| HD Video Output | 1 HD output | 1 HD output | 1 HD output | 1 Analog HD output | 1 Analog HD output |
| CVBS Output | | | | | |
| Operating Conditions | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) | -40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing) | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (no condensation) |
| Power Supply | 12 VDC±25%/PoC.af | 12 V DC ±25% | 12 VDC±25% | 12 VDC±25%/PoC.af | 12 V DC ±25% |
| Power Consumption | Max. 4W | Max. 3.5 W | Max. 3.5 W | Max. 3.2 W | Max. 5 W |
| Protection Level | IP67 | IP67 | IP67, IK7 | IP67, IK7 | IP67 |
| IR Range | Up to 40 m | Up to 20 m | Up to 20 m | Up to 20 m | Up to 40 m |
| Dimensions | Φ 110 mm × 93.2 mm (Φ 4.33" × 3.67") | 91 mm × 82.6 mm × 68.3 mm (3.58" × 3.25" × 2.69") | Φ 111 mm × 82.4 mm (Φ 4.4" × 3.2") | Φ 111 mm × 82.4 mm (Φ 4.4" × 3.2") | Φ 110 mm × 93.2 mm (Φ 4.33" × 3.67") |
| Weight | 350 g (0.77 lb.) | | Approx. 350 g (0.77 lb.) | Approx. 350 g (0.77 lb.) | 350 g (0.77 lb.) |

| |  | VARI-FOCAL TURRET CAMERA  NEW | FIXED TURRET CAMERA  NEW | VARI-FOCAL BULLET CAMERA  NEW | VARI-FOCAL DOME CAMERA  NEW |
|----------------------|---|--|--|--|--|
| Short Description | 5 MP EXIR Turret Camera | 5 MP Ultra-Low Light VF PoC Turret Camera | 5 MP Ultra-Low Light PoC Turret Camera | 5 MP Ultra-Low Light VF PoC Dome Camera | 4K Ultra-Low Light VF Dome Camera |
| Model | DS-2CE56H1T-ITM | DS-2CE56H5T-IT3ZE | DS-2CE56H5T-ITME | DS-2CE56H5T-VPIT3ZE | DS-2CE59U8T-AVPIT3Z |
| Image Sensor | 5 MP CMOS image sensor | 5 MP CMOS image sensor | 5 MP CMOS image sensor | 5 MP CMOS image sensor | 8.29 MP progressive scan CMOS |
| Effective Pixels | 2560 (H) * 1944 (V) | 2560 (H) * 1944 (V) | 2560 (H) * 1944 (V) | 2560 (H) * 1944 (V) | 3840 (H) * 2160 (V) |
| Min. illumination | 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR | 0.008 Lux @ (F1.2, AGC ON), 0 Lux with IR | 0.008 Lux @ (F1.2, AGC ON), 0 Lux with IR | 0.008 Lux @ (F1.2, AGC ON), 0 Lux with IR | 0.003 Lux@(F1.2 AGC ON), 0 Lux with IR |
| Lens | 2.8mm | 2.8mm-12mm | 2.8 mm | 2.8mm-12mm | 2.8 mm-12 mm |
| Day & Night | ICR | ICR | ICR | ICR | ICR |
| Angle Adjustment | Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360° | Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360° | Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360° | Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355° | Pan: 0° to 355°; Tilt: 0° to 75°, Rotate: 0° to 355° |
| WDR | Digital WDR | Digital WDR | Digital WDR | Digital WDR | 120 dB |
| Video Frame Rate | 2560 × 1944@12.5fps, 2560 × 1440@25fps, 1920 × 1080@25fps | 2560 × 1944@12.5fps, 2560 × 1440@25fps, 1920 × 1080@25fps, * Under the PoC mode, 2560 × 1944@12.5fps is not available. | 2560 × 1944@12.5fps, 2560 × 1440@25fps, 1920 × 1080@25fps, * Under the PoC mode, 2560 × 1944@12.5fps is not available. | 2560 × 1944@12.5fps, 2560 × 1440@25fps, 1920 × 1080@25fps, * Under the PoC mode, 2560 × 1944@12.5fps is not available. | 8 MP@12.5fps, 5 MP@20fps, 4 MP@25fps, 1080p@25fps |
| HD Video Output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output |
| CVBS Output | | | | | 1 CVBS output (75Ω/BNC) |
| Operating Conditions | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) |
| Power Supply | 12 V DC ±25% | 12 VDC ±25%/PoC.at | 12 VDC ±25%/PoC.af | 12 VDC ±25%/PoC.at | 12 VDC ±25%, 24 VDC ±25% |
| Power Consumption | Max. 5 W | Max. 8 W | Max.4.5 W | Max. 8 W | Max. 10.5 W |
| Protection Level | IP67 | IP67 | IP67 | IP67 | IP67 |
| IR Range | Up to 80 m | Up to 40 m | Up to 40 m | Up to 40 m | Up to 60 m |
| Dimensions | 91 mm × 82.6 mm × 68.3 mm (3.58" × 3.25" × 2.69") | 134.3 mm × 123.9 mm × 110.1 mm (5.29" × 4.88" × 4.38") | 91 mm × 82.6 mm × 68.3 mm (3.58" × 3.25" × 2.69") | Φ 145.2 mm × 124.1 mm (Φ 5.72" × 4.89") | Φ 145.2 mm × 124.1 mm (Φ 5.72" × 4.89") |
| Weight | Approx. 350 g (0.77 lb) | Approx. 750 g (1.57 lb.) | Approx. 350 g (0.77 lb) | Approx. 1600 g (3.53 lb.) | Approx. 645 g (1.42 lb.) |

FIXED TURRET CAMERA



NEW

VARI-FOCAL TURRET CAMERA



NEW

| | | |
|----------------------|---|---|
| Short Description | 2 MP Ultra-Low Light PIR Turret Camera | 4K Ultra-Low Light VF Turret Camera |
| Model | DS-2CE71D8T-PIRL | DS-2CE79U8T-IT3Z |
| Image Sensor | 2MP progressive scan CMOS | 8.29 MP progressive scan CMOS |
| Effective Pixels | 1920 (H) * 1080 (V) | 3840 (H) * 2160 (V) |
| Min. illumination | 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR | 0.003 Lux@(F1.2 AGC ON), 0 Lux with IR |
| Lens | 2.8mm | 2.8 mm-12 mm |
| Day & Night | ICR | ICR |
| Angle Adjustment | Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360° | Pan: 0° to 355°, Tilt: 0° to 75°, Rotate: 0° to 355° |
| WDR | > 120 dB | 120 dB |
| Video Frame Rate | 1080p@25fps/1080p@30fps | 8 MP@12.5fps, 5 MP@20fps, 4 MP@25fps, 1080p@25fps |
| HD Video Output | 1 Analog HD output | 1 Analog HD output |
| CVBS Output | | 1 CVBS output (75Ω/BNC) |
| Operating Conditions | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) | -40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation) |
| Power Supply | 12 V DC ±25% | 12 VDC ±25% |
| Power Consumption | Max. 4.5 W | Max.14 W |
| Protection Level | IP67 | IP67 |
| IR Range | Up to 20 m | Up to 80 m |
| Dimensions | ∅ 109.8 mm × 89.75 mm (∅ 4.32" × 3.53") | 134.3 mm × 123.9 mm × 111.4 mm (5.29" × 4.88" × 4.39") |
| Weight | Approx. 310 g (0.68 lb.) | Approx. 630 g (1.39 lb.) |

FIXED BULLET CAMERA



| Short Description | HD720p IR Bullet Camera | HD720p IR Bullet Camera | HD720p IR Bullet Camera | HD720p IR Bullet Camera | HD1080P IR Bullet Camera |
|----------------------|---|---|---|---|---|
| Model | DS-2CE16C0T-IRF | DS-2CE16C0T-IRPF | DS-2CE16C0T-IT3F | DS-2CE16C0T-IT5F | DS-2CE16D0T-IR |
| Image Sensor | 1 MP CMOS image sensor | 1 MP CMOS image sensor | 1 MP CMOS image sensor | 1 MP CMOS image sensor | 2MP CMOS Image Sensor |
| Effective Pixels | 1296(H)*732(V) | 1296(H)*732(V) | 1296(H)*732(V) | 1296(H)*732(V) | 1920(H)*1080(V) |
| Min. illumination | 0.1 Lux@(F1.2,AGC ON),0 Lux with IR | 0.1 Lux@(F1.2,AGC ON),0 Lux with IR | 0.1 Lux@(F1.2,AGC ON),0 Lux with IR | 0.1 Lux@(F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR |
| Lens | 2.8 mm | 2.8 mm | 2.8 mm | 3.6 mm | 2.8mm |
| Day & Night | ICR | ICR | ICR | ICR | ICR |
| Angle Adjustment | Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360° | Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360° | Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360° | Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360° | Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360° |
| WDR | | | | | |
| Video Frame Rate | 720p@25fps/720p@30fps | 720p@25fps/720p@30fps | 720p@25fps/720p@30fps | 720p@25fps/720p@30fps | 1080p@25fps/1080p@30fps |
| HD Video Output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output |
| CVBS Output | | | | | |
| Operating Conditions | -40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing) | -40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing) | -40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing) | -40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing) | -40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing) |
| Power Supply | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% |
| Power Consumption | Max. 4W | Max. 4W | Max. 4W | Max. 5 W | Max. 4W |
| Protection Level | IP66 | IP66 | IP66 | IP66 | IP66 |
| IR Range | Up to 20m | Up to 40m | Up to 40m | Up to 80 m | Up to 20m |
| Dimensions | Φ 70 mm × 154.5 mm (2.76" × 6.08") | Φ 70 mm × 154.5 mm (2.76" × 6.08") | 86.7 mm × 81.6 mm × 226 mm (3.4" × 3.2" × 8.9") | 86.7 mm × 81.6 mm × 226 mm (3.4" × 3.2" × 8.9") | Φ 70×149.5mm (Φ 2.76"×5.89") |
| Weight | 400 g (0.88 lb.) | 300 g (0.66 lb.) | 700 g (1.54 lb.) | 700 g (1.54 lb.) | 400g |



NEW



NEW



| Short Description | 2 MP PoC IR Bullet Camera | HD1080P IR Bullet Camera | 2 MP PoC EXIR Bullet Camera | HD1080P EXIR Bullet Camera | 2 MP EXIR Bullet Camera |
|----------------------|--|--|--|--|--|
| Model | DS-2CE16D0T-IRE | DS-2CE16D0T-IRP | DS-2CE16D0T-IT1/3/5E | DS-2CE16D0T-IT3/5 | DS-2CE16D0T-IT3F |
| Image Sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor |
| Effective Pixels | 1920(H)*1080(V) | 1920(H)*1080(V) | 1920(H)*1080(V) | 1920(H)*1080(V) | 1920(H)*1080(V) |
| Min. illumination | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux@(F1.2,AGC ON),0 Lux with IR |
| Lens | 3.6mm | 2.8mm | 2.8 mm, 3.6 mm | 2.8mm | 3.6mm |
| Day & Night | ICR | ICR | ICR | ICR | ICR |
| Angle Adjustment | Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360° | Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360° | Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360° | Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360° | Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360° |
| WDR | | | | | |
| Video Frame Rate | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps |
| HD Video Output | 1 Analog HD output | 1 analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output |
| CVBS Output | | | 1 Vp-p composite output (75Ω/BNC) | | |
| Operating Conditions | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) | -40 °C – 60 °C (-40 °F – 140 °F), Humidity: 90% or less (non-condensing) | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) | -40 °C – 60 °C (-40 °F – 140 °F), Humidity: 90% or less (non-condensing) | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) |
| Power Supply | 12 VDC±15%/PoC | 12 V DC±15% | 12 VDC±30%/PoC.af | 12 VDC±15% | 12 V DC±15% |
| Power Consumption | Max. 4W | Max. 4 W | Max. 4W | Max. 4W | Max. 4 W |
| Protection Level | IP66 | IP66 | IP66 | IP66 | IP66 |
| IR Range | Up to 20m | Up to 20 m | Up to 20m | Up to 40m | Up to 40 m |
| Dimensions | Φ70×149.5mm (Φ2.76"×5.89") | Φ70×154mm (Φ2.76"×6.069") | 86.7 mm × 81.6 mm × 226 mm(3.4" × 3.2" × 8.9") | 86.22×82.05×220.13mm(3.39"×3.23"×8.67") | 86.7 mm × 81.6 mm × 226 mm (3.4" × 3.2" × 8.9") |
| Weight | 400g | 300 g | Approx. 430 g (0.95 lb) | 430 g (0.95 lbs) | 430 g (0.95 lb.) |

VARI-FOCAL BULLET CAMERA



NEW



FIXED TURRET CAMERA

FIXED DOME CAMERA

| Short Description | 2 MP Vari-focal PoC Bullet Camera | 2 MP IR Bullet Camera | HD1080P Vari-focal IR Bullet Camera | HD 720p IR Turret Camera | HD 720p Indoor IR Dome Camera |
|----------------------|--|--|---|---|---|
| Model | DS-2CE16D0T-VFIR3E | DS-2CE16D0T-VFIR3F | DS-2CE16D1T-VFIR3F | DS-2CE56C0T-IRMF | DS-2CE56C0T-IRMMF |
| Image Sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor | 1 MP CMOS image sensor | 1 MP CMOS image sensor |
| Effective Pixels | 1920(H)*1080(V) | 1920(H)*1080(V) | 1984(H)*1105(V) | 1296(H)*732(V) | 1296(H)*732(V) |
| Min. illumination | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux@(F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.1 Lux@(F1.2,AGC ON),0 Lux with IR | 0.1 Lux@(F1.2,AGC ON),0 Lux with IR |
| Lens | 2.8 mm-12 mm | 2.8 mm-12 mm | 2.8 - 12 mm | 2.8 mm | 2.8 mm |
| Day & Night | ICR | ICR | ICR | ICR | ICR |
| Angle Adjustment | Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360° | Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360° | Pan: 0° - 360°; Tilt:0° - 90°; Rotate: 0° - 360° | Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° | Pan: 0° to 350°, Tilt: 0° to 70°, Rotation: 0° to 350° |
| WDR | | | | | |
| Video Frame Rate | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 720p@25fps/720p@30fps | 720p@25fps/720p@30fps |
| HD Video Output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output |
| CVBS Output | | | | | |
| Operating Conditions | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) | -40 °C - 60 °C (-40 °F - 140 °F), Humidity 90% or less (non-condensing) | -40 °C - 60 °C (-40 °F - 140 °F), Humidity 90% or less (non-condensing) | -40 °C - 60 °C (-40 °F - 140 °F), Humidity 90% or less (non-condensing) |
| Power Supply | 12 VDC ±15%/PoC.at | 12 V DC±15% | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% |
| Power Consumption | Max.6.5 W | Max. 4 W | Max. 5W | Max. 4 W | Max. 4 W |
| Protection Level | IP66 | IP66 | IP66 | IP66 | |
| IR Range | Up to 40m | Up to 40 m | Up to 40m | Up to 20 m | Up to 20 m |
| Dimensions | 92 mm × 89 mm × 269.6 mm [3.62" × 3.5" × 10.6"] | 92mm×84.8mm×269.6mm [3.62"×3.34"×3.34"] | 92 × 84.8 × 269.6mm[3.62" × 3.34" × 10.6"] | 89.47 × 67.6 mm (3.52" × 2.7") | Φ 98 mm × 65.4 mm (3.86" × 2.57") |
| Weight | Approx. 900 g (1.98 lb.) | Approx. 900g (1.98lb) | 1000 g | 340 g (0.75 lb.) | 240 g (0.53 lb.) |

FIXED TURRET CAMERA



| Short Description | HD 720p Indoor IR Turret Camera | HD 720p EXIR Turret Camera | HD1080p IR Turret Camera | HD1080P IR Turret Camera | 2 MP IR Turret Camera |
|----------------------|---|---|--|---|--|
| Model | DS-2CE56C0T-IRPF | DS-2CE56C0T-IT3F | DS-2CE56D0T-IRF | DS-2CE56D0T-IRM | DS-2CE56D0T-IRMF |
| Image Sensor | 1 MP CMOS image sensor | 1 MP CMOS image sensor | 2MP CMOS image sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor |
| Effective Pixels | 1296(H)*732(V) | 1296(H)*732(V) | 1920(H)*1080(V) | 1920(H)*1080(V) | 1920(H)*1080(V) |
| Min. illumination | 0.1 Lux@(F1.2,AGC ON),0 Lux with IR | 0.1 Lux@(F1.2,AGC ON),0 Lux with IR | 0.01 Lux@(F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR |
| Lens | 2.8 mm | 2.8 mm | 3.6 mm | 2.8mm | 2.8mm |
| Day & Night | ICR | ICR | ICR | ICR | ICR |
| Angle Adjustment | Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° | Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° | Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360° | Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360° | Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360° |
| WDR | | | | | |
| Video Frame Rate | 720p@25fps/720p@30fps | 720p@25fps/720p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps |
| HD Video Output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output |
| CVBS Output | | | | | |
| Operating Conditions | -40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing) | -40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing) | -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) | -40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing) | -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) |
| Power Supply | 12 VDC±15% | 12 VDC±15% | 12 V DC±15% | 12 VDC±15% | 12 VDC±15% |
| Power Consumption | Max. 4 W | Max. 4 W | Max. 4 W | Max. 4W | Max. 4W |
| Protection Level | | IP66 | IP66 | IP66 | IP66 |
| IR Range | Up to 20 m | Up to 40 m | Up to 20 m | Up to 20m | Up to 20m |
| Dimensions | Φ 89.9 mm × 70.1 mm (3.54" × 2.76") | Φ 110 mm × 93.2 mm (4.33" × 3.67") | Φ 89.9 × 70.1 mm (3.54" × 2.76") | 89.6 × 59.1 mm (3.53" × 2.33") | 89.47 × 67.6 mm (3.52" × 2.7") |
| Weight | 250 g (0.55 lb.) | 350 g (0.77 lb.) | 280 g (0.62 lb.) | 340 g | 340 g (0.75 lb.) |

FIXED DOME CAMERA



FIXED TURRET CAMERA



| Short Description | HD1080P Indoor IR Dome Camera | 2 MP Indoor IR Dome Camera | 2 MP Indoor IR Turret Camera | 2 MP EXIR Turret Camera | HD 1080p EXIR Turret Camera |
|----------------------|--|--|--|--|---|
| Model | DS-2CE56D0T-IRMM | DS-2CE56D0T-IRMMF | DS-2CE56D0T-IRPF | DS-2CE56D0T-IT1/3F | DS-2CE56D0T-IT1F |
| Image Sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor |
| Effective Pixels | 1920(H)*1080(V) | 1920(H)*1080(V) | 1920(H)*1080(V) | 1920(H)*1080(V) | 1920(H)*1080(V) |
| Min. illumination | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR |
| Lens | 3.6mm | 2.8 mm | 2.8 mm | 2.8mm | 3.6 mm |
| Day & Night | ICR | ICR | ICR | ICR | ICR |
| Angle Adjustment | Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360° | Pan: 0° to 350°, Tilt: 0° to 70°, Rotation: 0° to 350° | Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° | Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360° | Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360° |
| WDR | | | | | |
| Video Frame Rate | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps |
| HD Video Output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output |
| CVBS Output | | | | | |
| Operating Conditions | -20 °C - 45 °C (-4 °F - 113 °F), Humidity 90% or less (non-condensing) | -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) | -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) | -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) | -40 °C - 60 °C (-40 °F - 140 °F), Humidity 90% or less (non-condensing) |
| Power Supply | 12 VDC±15% | 12 VDC±15% | 12 V DC±15% | 12 VDC±15% | 12 VDC±15% |
| Power Consumption | Max. 4W | Max. 4W | Max. 4 W | Max. 4W | Max. 4W |
| Protection Level | IP66 | | | IP66 | IP66 |
| IR Range | Up to 20m | Up to 20m | Up to 20 m | Up to 20m | Up to 20m |
| Dimensions | Φ 98 x 65.4 mm (Φ 3.86" x 2.57") | Φ 98 x 65.4 mm (Φ 3.86" x 2.57") | Φ 89.9 mm × 70.1 mm (3.54" × 2.76") | Φ 110 mm × 93.2 mm (4.33" × 3.67") | Φ 110 mm × 93.2 mm (4.33" × 3.67") |
| Weight | 250 g | 240 g (0.53 lb.) | 250 g (0.55 lb.) | 350 g (0.77 lb.) | 350 g (0.77 lb.) |



NEW



NEW



VARI-FOCAL TURRET CAMERA

| Short Description | HD1080P EXIR Turret Camera | 2 MP PoC EXIR Turret Camera | HD 1080p EXIR Turret Camera | 2 MP Vari-focal PoC Turret Camera | 2 MP IR Turret Camera |
|----------------------|---|--|---|--|--|
| Model | DS-2CE56D0T-IT3 | DS-2CE56D0T-IT3E | DS-2CE56D0T-IT3F | DS-2CE56D0T-VFIR3E | DS-2CE56D0T-VFIR3F |
| Image Sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor |
| Effective Pixels | 1920(H)*1080(V) | 1920(H)*1080(V) | 1920(H)*1080(V) | 1920(H)*1080(V) | 1920(H)*1080(V) |
| Min. illumination | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR |
| Lens | 2.8mm | 2.8 mm, 3.6 mm | 3.6 mm | 2.8 mm-12 mm | 2.8 mm-12 mm |
| Day & Night | ICR | ICR | ICR | ICR | ICR |
| Angle Adjustment | Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360° | Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360° | Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360° | Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° | Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° |
| WDR | | | | | |
| Video Frame Rate | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps |
| HD Video Output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output |
| CVBS Output | | 1 Vp-p composite output (75Ω/BNC) | | | |
| Operating Conditions | -40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing) | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) | -40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing) | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) | -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) |
| Power Supply | 12 VDC±15% | 12 VDC±30%/PoC.af | 12 VDC±15% | 12 VDC ±15%/PoC.at | 12 VDC±15% |
| Power Consumption | Max. 4W | Max. 4 W | Max. 4W | Max. 6.5 W | Max. 4W |
| Protection Level | IP66 | IP66 | IP66 | IP66 | IP66 |
| IR Range | Up to 40m | Up to 40m | Up to 40m | Up to 40m | Up to 40m |
| Dimensions | 86.22×82.05×220.13mm(3.39"×3.23"×8.67") | Φ 110 mm × 93.2 mm (4.33" × 3.67") | Φ 110 mm × 93.2 mm (4.33" × 3.67") | Ø 130.5 mm × 102.4 mm (5.14" × 4.03") | Φ 130.54 × 102.4mm (Φ 5.1" × 4") |
| Weight | 430 g (0.95 lbs) | Approx. 350 g (0.77 lb.) | 350 g (0.77 lb.) | Approx. 710 g (1.57 lb.) | Approx. 710g |

VARI-FOCAL DOME CAMERA



NEW

VARI-FOCAL TURRET CAMERA



VARI-FOCAL DOME CAMERA



Short Description

2 MP Vandal Proof PoC Dome Camera

HD1080P Vari-focal IR Turret Camera

HD1080P Indoor Vari-focal IR Dome Camera

| | | | |
|----------------------|--|---|--|
| Model | DS-2CE56D0T-VPIR3E | DS-2CE56D1T-VFIR3F | DS-2CE56D1T-VFIRF |
| Image Sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor | 2MP CMOS Image Sensor |
| Effective Pixels | 1920(H)*1080(V) | 1930(H)*1088(V) | 1984(H)*1105(V) |
| Min. illumination | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR |
| Lens | 2.8 mm-12 mm | 2.8 - 12 mm @ F1.4 | 2.8 - 12 mm |
| Day & Night | ICR | ICR | ICR |
| Angle Adjustment | Pan: 0° to 355°, Tilt: 0° to 75°, Rotation: 0° to 355° | Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360° | Pan: 0 - 355°, Tilt: 0 - 75°, Rotation: 0 - 355° |
| WDR | | | |
| Video Frame Rate | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps | 1080p@25fps/1080p@30fps |
| HD Video Output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output |
| CVBS Output | | | |
| Operating Conditions | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) | -40 °C - 60 °C (-40 °F - 140 °F), Humidity 90% or less (non-condensing) | -20 °C - 45 °C (-4 °F - 113 °F), Humidity 90% or less (non-condensing) |
| Power Supply | 12 VDC ±15%/PoC.af | 12 V DC±15% | 12 VDC±15%, -A: 12 VDC±15%, 24 VAC±15% |
| Power Consumption | Max. 4 W | Max. 4.5 W | Max. 3W |
| Protection Level | IP66 | IP66 | |
| IR Range | Up to 40m | Up to 40m | Up to 30m |
| Dimensions | ∅ 145.3 × 124.2 mm (∅ 5.72" × 4.89") | ∅ 130.54 × 102.4mm (∅ 5.1" × 4") | ∅ 136 × 101.94 mm (∅ 5.35" × 4.01") |
| Weight | 1300 g (2.87 lb.) | 600 g | 600 g |