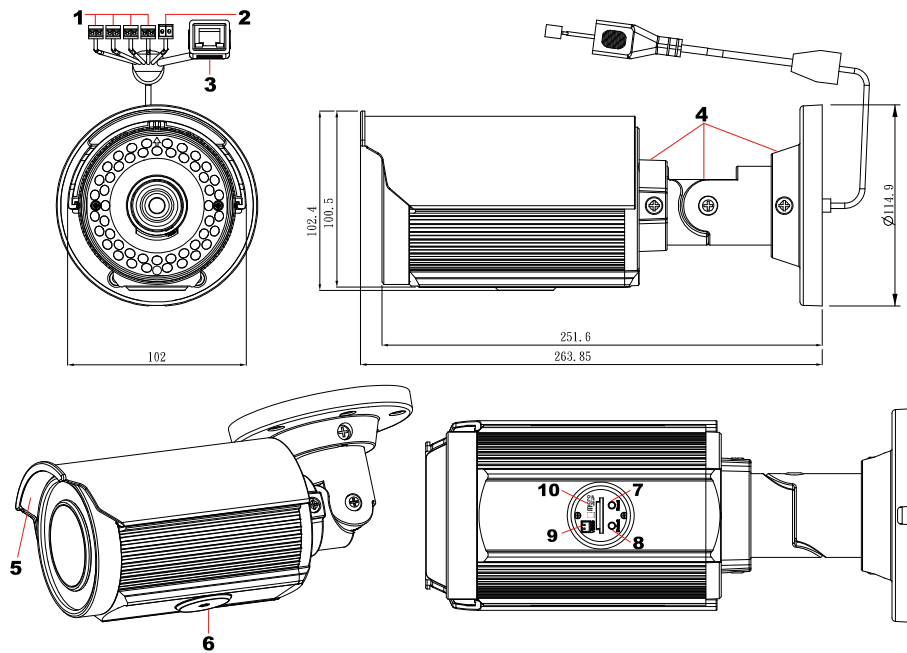# CCPW3025-IR
# CCPW5025-IR

## 3MP/5MP Motorized Varifocal Day/Night IP Bullet Camera with integrated IR-Illumination, H.264, MJPEG



The new Siemens IP Bullet cameras incorporates many advanced features to match security requirements of today by, with H.264 & MJPEG dual encoding functionality allows the use of the Siemens 3MP/5MP Varifocal Day/Night IR Bullet cameras in almost every networking application.   The additional BLC with enhanced WDR functions gives better performance of cameras under extreme bright or dark ambient light conditions.
A mechanically removable IR-cut filter allows the day/night cameras to provide excellent color picture quality in day mode and the mechanically movable IR-Cut filter enables IR-sensitive, crisp, clear monochrome images at night.   Also included is the mounting bracket with 3 adjustable axes enabling the cameras to be installed in a large number of different mounting options. The motorized integrated lens allows comfortable setup of zoom ratio and focus via Web-Browser.

- H.264 & MJPEG dual encoding
- Frame rate:
   CCPW5025: QSXGA @ max. 12fps, 1080P/720P/480P/VGA/CIF/QVGA @ max. 25/30(PAL/NTSC) fps
   CCPW5025: QSXGA @ max. 12fps, 1080P/720P/480P/VGA/CIF/QVGA @ max. 25/30(PAL/NTSC) fps
- Bidirectional audio input/output
- ONVIF protocol support (Streaming Profile S compliant)
- User-friendly adjustable 3 axes mounting bracket
- Electronic Wide Dynamic function (72.4dB)
- Exceptional low-light sensitivity: 0.01 lux @ B/W, slow speed shutter (IR-sensitive)
- Integrated motorised varifocal lens 3~9mm
- Basic motion detection
- Video cropping area supported
- Micro SDHC/SDXC card (up to 64GB) for local alarm recording (4GB incl.)
- 4 user definable privacy zones
- Alarm input/output and Audio input/output functions
- 2 optional power supply: AC24V/PoE

Answers for infrastructure.

# SIEMENS

■ **Technical data**

| Model | CCPW3025-IR | CCPW5025-IR |
|---|---|---|
| Signal system | NTSC/PAL | |
| **Optical System** | | |
| Auto iris control | DC Iris | |
| Focal Length | Varifocal 3~9mm, motorized | |
| F No | f/1.2(wide) – f/2.1(tele) | |
| Angle of view | Wide: H 78° x V 56° ; Tele: H 28° x V 20° | |
| Day / Night | Mechanical ICR | |
| **Image System** | | |
| Image sensor | 1/3" AR0330 | 1/3.2" OV5653 |
| Sensor Type | CMOS | |
| **Electrical** | | |
| Digital noise reduction | 3D | |
| Gamma correction | 1.0 | |
| Minimum illumination | 1/25 sec. <br> B/W: 0 lux (F1.2) 50 IRE <br> Color: 0.07 lux (F1.2) 50 IRE | 1/25 sec. <br> B/W: 0 lux (F1.2) 50 IRE <br> color: 0.16 lux (F1.2) 50 IRE |
| S/N ratio | 50dB (AGC off) | |
| Manual Gain control | 0, 6, 12, 18, 24, 36 | |
| White balance | ON/OFF/Indoor/Outdoor | |

| Model | CCPW3025-IR | CCPW5025-IR |
|---|---|---|
| Electric shutter | 1/25~ 1/8192 sec | |
| Audio In/Out | Audio In/Out | |
| Video Output | Service monitor output | |
| Alarm In/Out | Alarm In*1/Alarm Out*1 | |
| On-board storage | Micro SDHC/SDXC card (up to 16GB) for local alarm recording (4GB incl.) | |
| **IR** | | |
| IR distance | ~ 25M (depending on the scene) | |
| IR LED | 48 pcs | |
| IR wavelength | 850nm | |
| **Network Specifications** | | |
| Video compress | H.264/ MJPEG | |
| Video streaming | Triple streaming | |
| Frame Rate | 1080P(1920x1080) @25/30 (PAL/NTSC) fps; 3M(2048x1536) @ 12/15(PAL/NTSC) fps | 1080P(1920x1080) @25/30 (PAL/NTSC) fps; 5M(2592x1944) @ 12 fps |
| Resolution | 3M(2048x1536),1080P(1920x1080), 720P(1280x720), D1(720x480 NTSC)/(720x576 PAL), VGA(640x480), CIF(352x240 NTSC)/(352x288 PAL), QVGA(320x240) | 5M(2592x1944),1080P(1920x1080),720P(1280x 720), D1(720x480 NTSC)/(720x576 PAL), VGA(640x480),CIF(352x240 NTSC)/(352x288 PAL), QVGA(320x240) |
| Network protocols | IPv4, HTTP,HTTPS, TCP, RTSP/RTCP/RTP, ICMP, UDP, IGMP, DNS, DHCP, ARP, NTP, SNMP | |
| Slow shutter | Yes | |
| WDR | Digital WDR | |
| Back light compensation | Off/On (6 Area selectable) | |
| Audio format | G.711-Alaw / G.711-Ulaw | |
| Privacy zone | Yes (4x) | |
| Motion Detection | Yes, basic motion | |
| Security Access | Multiple user access levels with password protection | |
| ONVIF | ONVIF protocol support (Streaming Profile S compliant) | |
| Web browsing requirements | IE8 / IE9 / IE10, SAFARI*, Mozilla-based browsers*, Firefox*, Google chrome*, VLC* and Quick Time* (*Limitation). | |
| **Mechanical / Environmental** | | |
| Dimensions (Ø x H) | 115mm x264mm | |

| Model | CCPW3025-IR | CCPW5025-IR |
|---|---|---|
| Weight | 1600g | |
| IP rating | IP66 | |
| Connectors | Network : RJ-45 connector<br>Power Input : removable terminal block<br>Audio in/out : terminal block<br>Alarm In/out : terminal block | |
| Operating temperature | -40°C to +50°C | |
| Operating humidity | 90%, non-condensing | |
| Storage temperature | -40°C to +60°C | |
| Storage humidity | 90%, non-condensing | |
| **Power Supply** | | |
| Power requirements | PoE IEEE 802.3af Class 0, AC24V | |
| Power consumption | 11W (Max.) | 11.5W (Max.) |

■ **Details for ordering**

| Type | Part no. | Designation | Weight |
|---|---|---|---|
| CCPW3025-IR | S54561-C117-A100 | CCPW3025,IP,Bul,1/3,D/N,IR | 1.6 kg |
| CCPW5025-IR | S54561-C118-A100 | CCPW5025,IP,Bul,1/3,D/N,IR | 1.6 kg |