



CCMS2010-IR CCMS2010-IRW

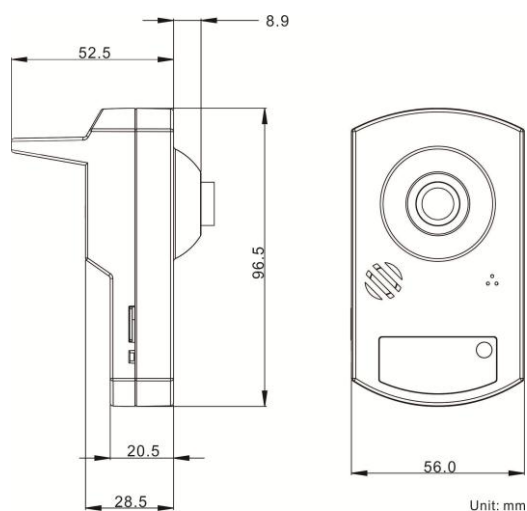
2 Megapixel Compact IP Camera with integrated IR illumination, PoE and WIFI models



CCMS2010-IR
CCMS2010-IRW

The new Siemens IP camera incorporates many advanced features to match security requirements of today by combining both low light performance and clarity with its ultra-compact size. Flexible installation is achievable with WiFi and LAN (PoE), as well as Onvif compatibility, whilst integrated IR-illumination ensures the best possible image quality for every application. Designed to support our SPC intruder detection systems, this 2MP, Full-HD quad streaming camera complements our IP portfolio as an easy-to-use networkable indoor device.

- 2-Megapixel Sensor (1/2.7")
- Integrated IR illumination
- D/N with mechanical IR-cut filter
- Built-in Microphone and loudspeaker
- Full HD 1080p @ >25fps
- Quad streams H264/MJPEG
- Simultaneous H.264 and MJPEG encoding
- Wide angle lens for optimum view (2.8mm)
- Compatible with Siemens SPC intrusion system for pre/post alarm recording
- PoE and WIFI models
- ONVIF protocol support (Streaming Profile S compliant)
- Basic motion detection and tamper alarm
- Support micro SD up to 32 GB (4GB included)
- Power supply & Camera Bracket included



■ Technical data

| | CCMS2010-IR | CCMS2010-IRW |
|------------------------|---|--------------|
| Camera | | |
| Image sensor | 1/2.7" Progressive CMOS | |
| Effective pixels | 1920 (H) x 1080 (V) | |
| Minimum Illumination | Colour: 0.2 lux (F2.0) 30 IRE B/W: 0.02 lux (F2.0) 30 IRE | |
| White Balance | Manual / AWB / ATW | |
| Shutter Speed | 1 ~ 1/10000 sec. | |
| Lens | | |
| | 1000:1 | |
| Focal Length | 2.8 mm | |
| F Number | F2.0 | |
| Operation | | |
| Multiple Languages | German / English / Spanish / French / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Traditional Chinese | |
| Image Setting | | |
| Backlight Compensation | On / Off | |
| White Balance | Auto / Manual / ATW / One Push | |
| Noise Reduction (3D) | On / Off | |
| Wide Dynamic Range | On / Off | |
| Privacy Mask | On / Off | |
| Brightness | Manual | |
| Exposure | Auto / Manual | |
| Sharpness | Manual | |
| Contrast | Manual | |
| Saturation | Manual | |

CCMS2010-IR

CCMS2010-IRW

| | | |
|--------------------------------|--|---|
| Hue | Manual | |
| Digital Zoom | Supported | |
| Motion Detection | On / Off / By Schedule | |
| Privacy Mask Type | Color | |
| ICR | Auto / On / Off / Smart | |
| ICR + IR LED | Auto / LED On / LED Off / Smart IR / Light Sensor | |
| Tamper Alarm | On / Off / By Schedule | |
| Audio | | |
| Two-way Audio | Built-In Microphone and Speaker | |
| Compression | G.711 / G.726 | |
| Network | | |
| Interface | RJ-45, 10/100 Mbps | WiFi 802.11 b/g/n 2.4GHz |
| Video Compression | H.264 / MJPEG | |
| Video Streaming | <u>Dual Streams</u> - H.264 + H.264 / H.264 + MJPEG <u>Quad Streams</u> - H.264 x 4 / H.264 x 3 + MJPEG | |
| Video Resolution | <u>H.264</u> - Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / QVGA / CIF <u>MJPEG</u> - Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / QVGA / CIF | |
| Frame Rate | <u>Dual Streams</u> - 1080P (30/25 fps) + D1 (30/25 fps) | |
| Protocol | IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF, ARP | |
| Security / Authorization | HTTPS / IP Filter / IEEE 802.1X | HTTPS / IP Filter / WEP / WPA / WPA2 Wireless Security |
| Alarm Input | 1, 5V 10kΩ pull up | |
| Alarm Output | 1, Photo Relay Output | |
| Event Notification | HTTP / FTP / SMTP | |
| Micro-SD | Micro SDHC 32GB Support (included 4GB) | |
| Supported Web Browser | Internet Explorer (6.0+) / Chrome / Firefox / Safari | |
| User Account | 20 | |
| Password Levels | User and Administrator | |
| Built-in IR Illuminator | | |
| Working distance | up to 5m (dependent on scene reflectance) | |
| Wavelength | 850 nm | |
| Number of LEDs | 2 | |
| Mechanical | | |
| Power Connection | PoE / DC Jack | Micro USB (with 1A USB Adapter) |
| LED Indicator | Power / Link / ACT | Power (Green) / WiFi (Orange) |
| Alarm Connector | 4 Pin Terminal Block (Female) | |
| Power Connector | DC Jack | Micro USB Port |

| | CCMS2010-IR | CCMS2010-IRW |
|-----------------------|------------------------------------|---------------------------------------|
| Ethernet Connector | RJ-45 | N/A |
| General | | |
| Power Adapter | 12 VDC Adapter provided in the box | USB power adapter provided in the box |
| Operating Temperature | -10°C ~ 50°C | |
| Humidity | 10% ~ 90%, No Condensation | |
| Dimension (W x H x D) | 56 x 96.5 x 61.40 mm | |
| Weight | 120 g | |
| Power Source | PoE / DC 12V | 1A USB Adapter 5V |
| Power Consumption | < 4W | |
| Approval | CE | |

■ Details for ordering

| Type | Part no. | Designation | Weight* |
|--------------|------------------|-------------------------------------|---------|
| CCMS2010-IR | S54561-C112-A100 | 2MP Compact IP Camera with IR, PoE | 450g |
| CCMS2010-IRW | S54561-C112-A200 | 2MP Compact IP Camera with IR, WIFI | 450g |

* Device incl. packing material, accessories that are included in the delivery, and documentation

Further products and accessories can be found in the Internet: www.siemens.com/securityproducts.

The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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