| Model Number | | Dome | | Box |
|---|---|---|---|---|
| | | Fixed | Indoor Fixed | Fixed |
| | | CV-CFW203L | CV-CFN203L | CV-CPW203L |
| Camera | Image Sensor | 1/2.9" 2.0 Mega Pixels CMOS | | |
| | Effective Pixels | 1936 (H) x 1097 (V) | | |
| | Min Illumination | 0.02Lux/ F2.0, 0Lux IR (Fixed) | | |
| | Video Frame Rate | 25fps (PAL) ｜ 30fps (NTSC) | | |
| | Day & Night | Auto (ICR) / Color / B/W | | |
| | Max IR Distance | 30m | 20m | 20m |
| | Digital Noise Reduction | 2D | | |
| | White Balance, AGC, BLC | Auto | | |
| Lens | Focal Length | 3.6 mm | | |
| | Angular Field of View | H: 82.8° V: 44.2° | | |
| General | Weatherproof | IP66 | - | IP66 |

| Model Number | | Dome | | | Box | |
|---|---|---|---|---|---|---|
| | | Varifocal | Fixed | Indoor Fixed | Varifocal | Fixed |
| | | CV-CFW101L(N)* | CV-CFW103L(N)* | CV-CFN103L(N)* | CV-CPW101L(N)* | CV-CPW103L(N)* |
| Camera | Image Sensor | 1/2.9" 1.0 Mega Pixels CMOS | | | | |
| | Effective Pixels | 1280 (H) x 720 (V) | | | | |
| | Min Illumination | 0.05Lux/F1.4, 0Lux/IR (Varifocal) ｜ 0.05Lux/F1.6, 0Lux/IR (Fixed) | | | | |
| | Video Frame Rate | 25fps (PAL) ｜ 30fps (NTSC) | | | | |
| | Day & Night | Auto (ICR) / Color / B/W | | | | |
| | Max IR Distance | 30m | 30m | 20m | 30m | 20m |
| | Digital Noise Reduction | 2D | | | | |
| | White Balance, AGC, BLC | Auto | | | | |
| Lens | Focal Length | 2.7~12 mm | 3.6 mm | 3.6 mm | 2.7~12 mm | 3.6 mm |
| | Angular Field of View | H: 35°~93° V: 21°~50° | H: 88° V:46° | H: 88° V:46° | H: 35°~93° V: 21°~50° | H: 88° V:46° |
| General | Weatherproof | IP66 | IP66 | - | IP66 | IP66 |

* (N) for NTSC

| Model Number | | | CJ-HDR104 | CJ-HDR108 | CJ-HDR216 | CJ-HDR416 |
|---|---|---|---|---|---|---|
| Video / Audio Interface | Video Input | | 4 CH, BNC | 8 CH, BNC | 16 CH, BNC | 16 CH, BNC |
| | Type | HDCVI | 1080P/720P | | | |
| | | Analog | NTSC/PAL | | | |
| | Video Output | | 1 HDMI, 1 VGA | | | 1 HDMI, 1 VGA, 1 BNC |
| | Audio Input | | 1 CH, RCA | | | 4CH, BNC |
| | Audio Output | | 1 CH, RCA | | | 1CH, BNC |
| Display | Multiscreen Mode | | 1/4 | 1/4/8/9 | 1/4/8/9/16 | 1/4/8/9/16 |
| Video / Audio Format | Video/Audio Compression | | H.264/G.711 | | | |
| | Record Rate | Main Stream | 1080P (1~12/15fps), 720P/960H/D1 (1~25/30fps) | | | 1080P (1~12/15fps), 720P/960H/D1/HD1/2CIF/CIF (1~25/30fps) |
| | | Extra Stream | D1 (1~12/15fps), CIF/ QCIF (1~25/30fps) | | | |
| Alarm / Event | Alarm Input | | - | - | - | 16 CH |
| | Relay Output | | - | - | - | 6 CH |
| | Trigger Events | | Recording, PTZ, Tour, Video push, Email, FTP, Snapshot, Buzzer, Screen tips, Alarm out* | | | |
| Playback & Backup | Sync Playback | | 1/4 | 1/4/9 | 1/4/9/16 | 1/4/9/16 |
| Network | Mobile Device | | iPhone, iPad, Android | | | |
| HDD | Unit | | 1 SATA Port (up to 6 TB) | 1 SATA Port (up to 6 TB) | 2 SATA Port (up to 12 TB) | 4 SATA Port (up to 24 TB) |
| External Interface | USB Interface | | 2 Port, USB2.0 | | | 3 Port, USB2.0 |

* For CJ-HDR416 only

| Optional Accessory (For CJ-HDR416) | CJ-ES400 eSATA Extension Support 4 SATA HDD, up to 24 TB |
|---|---|

# Panasonic BUSINESS

**Panasonic System Solutions Asia Pacific**

http://security.panasonic.com/library/c-series/

Authorised Reseller:

# C Series

**Clarity Connectivity Convenience**

# PEACE OF MIND
# NOW COMES IN Cs



## CLARITY

See the details in your video. Powered by improved technology, the C-Series gives you the clarity and sharpness of HD or FHD analog. At a higher resolution, HD and FHD analog produce a higher video quality as compared to conventional analog.

CONVENTIONAL

HD

FULL HD

## CONNECTIVITY

Keep a constant eye anywhere you are. EZ Remote utilizes the mobile EMS software for instant remote monitoring on your mobile devices. The mobile EMS software is available for free on the App Store and the Google Play Store.



## CONVENIENCE

Be up and running in no time. The C-Series is engineered to provide a hassle-free installation and operation with its plug and play features. The EMS software installs under 3 minutes and the entire process can be completed in 7 clicks.



---

**FULL HD ANALOG CAMERA**



CV-CPW203L

CV-CFN203L

CV-CFW203L

Panasonic C-series features a comprehensive range of indoor and outdoor surveillance options for buildings, retail stores, hotel establishments and other applications. The IR cameras provide HD or FHD clarity in both day and night operations with unnoticeable video noise, accurate colour rendition and exposure control. Video storage is made easy with our high-capacity recorders storing up to one month's worth of HD or FHD quality video footage*. Conventional analog users can upgrade to HD or FHD quality without tedious rewiring of cables. You no longer need to compromise on security and image quality.

*based on 4TB hard disk storage with videos from 4 cameras recording at either 25/30 fps in HD resolution or 15 fps in FHD resolution

---

**HD ANALOG CAMERA**



CV-CFN103L

CV-CFW103L

CV-CFW101L

CPW101L

CPW103L

**RECORDER AND EXTENSION**



HDR108

HDR104

HDR416

HDR216

CJ-ES400