

TC-D4222WRX

DirectCX Full HD Vandal-Resistant IR Dome Camera



- Full HD (1080p) resolution
- True wide dynamic range (WDR)
- HSBLC
- Vari-focal Lens (f=2.8mm ~ 12mm)
- Motion Detection
- Vandal Proof / IP66 supports
- Day and night (ICR)
- De-fog
- Coaxial OSD Control

SPECIFICATIONS

| Video | |
|-----------------------------|--|
| Imager Sensor | 1/2.8" CMOS Sensor |
| Effective pixels | 1945(H) X 1097(V), 2.13M Pixels |
| Total pixels | 1945(H) X 1109(V), 2.16M Pixels |
| Max. Resolution | 1920X1080 |
| Scanning Mode | Progressive Scan |
| Lens Type | Vari-focal |
| Focal Length | f = 2.8mm ~ 12mm |
| Aperture | F 1.4 ~ 2.8 |
| IRIS Control | ELC |
| Angular Field of View | WIDE : 95.1°(H), 50.8°(V), 110.6°(D) TELE : 35.6°(H), 20.0°(V), 40.8°(D) |
| Pan / Tilt / Range | Pan : 0° ~ 360° / Tilt : -5° ~ 55° / Rotate: 0° ~ 360° |
| Min. illumination | COLOR : 0.1 Lux @ F1.4, B/W : 0 Lux (IR LED ON) |
| S/N Ratio | More than 50dB |
| Electronic Shutter Speed | AUTO / Manual(1/30,1/25Sec ~ 1/30000Sec) / FLICKER |
| Day/Night | YES(ICR) |
| IR DISTANCE (LEDs) | 30 m / 98.4 ft (24ea) |
| Video Out | 1 HD BNC , 1 SD BNC |
| Function | |
| AGC | 0 ~ 10 Level Adjustable |
| Brightness | 0 ~ 20 Level Adjustable |
| Sens-UP | OFF / x2 ~ x32 |
| WDR(Wide Dynamic Range) | OFF / ON (Low,Middle,High) |
| Backlight Compensation(BLC) | OFF/ON |
| HSBLC | 1 ~ 20 Level Adjustable(ALL DAY/NIGHT ONLY) |
| Motion Detection | OFF/ON (4 Zone) |
| Privacy Masking | OFF/ON (16 Zone) |
| Day & Night | Color/B&W/EXTERN |
| Smart-IR(IR OPTIMIZER) | 0~20 Level Adjustable |
| White Balance | AUTO / AUTOext / PRESET / MANUAL (3,000K, 5,000K, 8,000K) |
| Digital Noise Reduction | OFF/LOW/MIDDLE/HIGH |
| Mirror | MIRROR,FLIP |
| Sharpness | 0~10 Level Adjustable |
| De-fog | OFF/ON |
| GAMMA Correction | $\gamma = 0.45 \sim 0.75$ |
| Environmental | |
| Out-door Ready | IP66, IK10 |
| Storage Temperature | -20°C ~ +60°C (-4°F ~ +140°F) (Humidity : 0% ~ 95%) |
| Operating Temperature | -10°C ~ +50°C (14°F ~ +122°F) (Humidity : 0% ~ 90%) |
| Electrical | |
| Power Source | 12VDC, 24VAC |
| Power Consumption | 6W |
| Mechanical | |
| Dimensions Ø x H | Ø136mm x 111mm (Ø5.35" x 4.37") |



PRODUCT IMAGE






























DIMENSIONS



ACCESSORIES (OPTIONAL)

| JUNCTION BOX | Flush Mount | MOUNT ADAPTER | WALL MOUNT |
|---------------|-------------|---------------|---------------|
| | | | |
| DA-JB4600 | DA-FM1500 | DA-MA4200 | DA-WM2050 |
| CEILING MOUNT | Pole Mount | Corner Mount | MOUNT ADAPTER |
| | | | |
| DA-CM2050 | DA-LM2000 | DA-RM2000 | DA-MA4100 |

ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

| PRODUCT | INSTALLATION ENVIRONMENT | ACCESSORY CONFIGURATION |
|--|--|--|
| TC-D422WRX | WALL |  JUNCTION BOX Model: DA-JB4600 |
| | | or |
| | |  MOUNT ADAPTER Model: DA-MA4200 |
| | | + |
| | |  WALL MOUNT Model: DA-WM2050 |
| | | or |
| | |  MOUNT ADAPTER Model: DA-MA4100 |
| | | + |
| |  WALL MOUNT Model: DA-WM2050 | |
| | CELLING |  JUNCTION BOX Model: DA-JB4600 |
| | | or |
| | |  CEILING MOUNT Model: DA-CM2050 |
| | | + |
| | |  MOUNT ADAPTER Model: DA-MA4200 |
| | | or |
| | |  CEILING MOUNT Model: DA-CM2050 |
| | | + |
| |  MOUNT ADAPTER Model: DA-MA4100 | |
| | POLE |  POLE MOUNT Model: DA-LM2000 |
| | | + |
| | |  MOUNT ADAPTER Model: DA-MA4200 |
| | | + |
| | |  WALL MOUNT Model: DA-WM2050 |
| | | or |
| | |  POLE MOUNT Model: DA-LM2000 |
| | | + |
|  MOUNT ADAPTER Model: DA-MA4100 | | |
| + | | |
|  WALL MOUNT Model: DA-WM2050 | | |
| or | | |
|  JUNCTION BOX Model: DA-JB4600 | | |
| + | | |
|  POLE MOUNT Model: DA-LM2000 | | |
| CORNER |  MOUNT ADAPTER Model: DA-MA4200 | |
| | + | |
| |  CORNER MOUNT Model: DA-RM2000 | |
| | + | |
| |  WALL MOUNT Model: DA-WM2050 | |
| | or | |
| |  MOUNT ADAPTER Model: DA-MA4100 | |
| | + | |
| |  CORNER MOUNT Model: DA-RM2000 | |
| | + | |
| |  WALL MOUNT Model: DA-WM2050 | |
| | or | |
|  JUNCTION BOX Model: DA-JB4600 | | |
| + | | |
|  CORNER MOUNT Model: DA-RM2000 | | |
| ETC |  FLUSH MOUNT Model: DA-FM1500 | |
| | www.idisglobal.com | |