

WAT-2200 Mk-2

SPECIFICATIONS

| | | |
|---------------------------------|---|---|
| Pic-up Element | 1/2.8 inch BSI CMOS image sensor | |
| Number of Effective Pixels | 1945(H) × 1097(V) | |
| Unit Cell Size | 2.9μm(H) × 2.9μm(V) | |
| Imaging System | RGB primary color bayer arrangement mosaic filters on chip | |
| Synchronizing System | Internal | |
| Scanning System | Progressive | |
| Video Outputs | 3G-SDI, HD-SDI, HD-VLC Composite: 1.0 V (p-p) 75Ω (Unbalanced) | |
| Output Format | 1080/60p, 1080/59.94p, 1080/50p, 1080/60i, 1080/59.94i, 1080/50i, 1080/30p, 1080/29.97p, 1080/25p, 1080/24p, 720/60p, 720/59.94p, 720/50p, NTSC, PAL | |
| Resolution(H) | More than 1000TVL (Center) | |
| Min. Illumination | 0.006 lx F1.2 (AGC HIGH=72dB, Shutter=OFF) 0.0004 lx F1.2 (AGC HIGH=72dB, Shutter=x15) | |
| S/N | More than 55dB (AGC OFF=0dB, γ=1.0) | |
| Function Setting | OSD : Remote Controller, RS-232 (Pelco-D, Pelco-P) / Communication: RS-232 (Pelco-D, Pelco-P, Visca) | |
| AE Mode | Fixed | x2, x3, x4, x5, x6, x7, x8, x9, x10, x12, x15 (frame) |
| | | 1/30, 1/60, 1/120, 1/180, 1/240, 1/300 (sec.) ※1 |
| | EI | 1/500, 1/1000, 1/2000, 1/5000, 1/10000 (sec.) |
| | | 1/30 - 1/10000 (sec.) ※1 |
| White Balance | ATW, PWB, MWB | |
| AGC | ON | 0 - 72dB (MAX:0 - 72dB) |
| | OFF | 0dB |
| MGC | 0 - 72dB (5dB step) | |
| Day/Night | | |
| Gamma Characteristics | γ≠USER (Level adjustable) | |
| Noise Reduction | 3DNR OFF/ON Level adjustable, 2DNR OFF/ON Level adjustable, 3D+2DNR ON Level adjustable | |
| Wide Dynamic Range | WDR OFF/ON Level adjustable, D-WDR OFF/ON Level adjustable | |
| Lens Iris | DC | |
| Back Light Compensation | BLC, HSBLC | |
| White Blemish Correction | Up to 2046 pixels | |
| Sharpness | OFF/ON Level adjustable | |
| Defog | OFF/ON Level adjustable | |
| Digital Zoom | ZOOM (x1.01 - x6.00), PAN/TILT | |
| Privacy Mask | 8 masks | |
| Mirror Image | OFF, V-FLIP, H-FLIP, HV-FLIP | |
| Freeze | OFF/ON | |
| Motion Detection | OFF/ON 4 areas arbitrarily configurable | |
| Neg. Image | OFF/ON | |
| Interface | BNC (3G/HD-SDI), 2P Connector (Composite Video), Power In, Auto Iris, Mini DIN8P (RC-02, RS-232) | |
| Power Supply | DC+12V ±10% | |
| Power Consumption | 2.4W (210mA) | |
| Operating / Storage Temperature | -10 - +50°C / -30 - +70°C | |
| Operating / Storage Humidity | 95%RH or Less (without Condensation) | |
| Lens Mount | CS Mount (Back focus adjustable) | |
| Weight | Approx. 125g | |
| Accessories | WPDC12-R (DC plug), 2P Cable, Hex. Wrench, Camera bracket, RC-02 (Remote controller) | |

※1 In case of Output format 60/59.94/30fps. ※2 In case of Output format 50/25/24fps.

※Design and specifications are subject to change without notice.

DIMENSIONS (mm)

