

Car License Plate Camera (High Speed Capture, Low Light, Fog Reduction)

MTC-WD113EF-C MTC-WD113MEF-C

MTC-WD113EF-C, MTC-WD113MEF-C



FEATURES

Mechanical IR Cut Filter (ICR)
MTC-WD113MEF-C

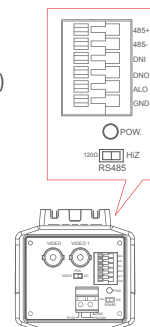
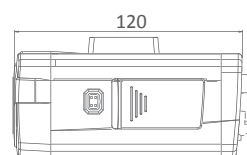
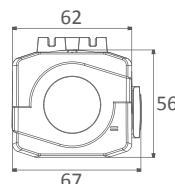


196 Step Manual Shutter and Self Defined Shutter Range with Min. and Max. Shutter Speed Programmable

**Sony Effio WDR II
680TVL**

MTC-WD113EF-C, MTC-WD113MEF-C

- ◆ 1/3" Hyper Wide Dynamic Car License Plate Camera (Sony Effio WDR II)
- ◆ Color:680TVL, B/W:700TVL
- ◆ Color:0.03Lux@F1.2, B/W:0.01Lux@F1.2, Sense-up:0.0001Lux@F1.2
- ◆ Powerful 512X WDR (54dB)
- ◆ Capturing Car License Plate Numbers at Night Speed: up to 60km/hr
- ◆ Shutter Modes (Auto, 196 Step Manual)
- ◆ Multi-Language OSD Control
- ◆ Fog Reduction ; High Light Compensation (HLC)
- ◆ 2D/3D Noise Reduction ; Sense Up (512x) Functions
- ◆ Digital Image Stabilizer (DIS) ; E-zoom Function (1~256x)
- ◆ Advanced Motion Detection Function
- ◆ Quadrangle Mosaic Privacy Mask



12Vdc/24Vac
Tol:±0.5 Unit:mm

SPECIFICATIONS

| | MTC-WD113EF-C | | MTC-WD113MEF-C | |
|--------------------------------|---|----------------|--|----------------|
| | PAL | NTSC | PAL | NTSC |
| TV System | PAL | NTSC | PAL | NTSC |
| Image Sensor | 1/3" Sony 960H EXview HAD CCD II | | | |
| Number of Total Pixels | 1020(H)x596(V) | 1020(H)x508(V) | 1020(H)x596(V) | 1020(H)x508(V) |
| Resolution ; DSP | Color:680TVL, B/W:700TVL ; Sony Effio WDR II | | | |
| Minimum Illumination | Color:0.03Lux@F1.2, B/W:0.01Lux@F1.2, 0.005Lux@F1.2 (with ICR), Sense-up:0.0001Lux@F1.2 | | | |
| Wide Dynamic Range | 512x Normal Camera (54dB) | | | |
| Video Output | 1.0Vp-p Composite, 75Ω (BNCx2) | | | |
| Signal to Noise Ratio (S/N) | More than 55dB (AGC off) | | | |
| Gamma Correction | 0.45 | | | |
| Mechanical IR Cut Filter (ICR) | NA | | Automatically Switches (Switching Lux Level can be adjusted) | |
| IR LED ; Working Distance | NA | | Compatible with Infrared Illuminator | |
| Menu | OSD Control or by RS485 Control | | | |
| Title | TITLE (LOCATION) | | | |
| Synchronizing System | INTERNAL / LINE LOCK (AC Version Only) | | | |
| Digital Day&Night Mode | COLOR / B&W / AUTO / EXT | | | |
| Electronic Shutter | Auto Shutter: Self Defined Auto Shutter Speed Range Programmable, Manual Shutter: 196 Steps, 1/50, 1/60, 1/70, 1/80, 1/90, 1/100, 1/110, 1/120, 1/130, 1/140, 1/150, 1/160, 1/170, 1/180, 1/190, ... 1/1,950, 1/1,960, 1/1,970, 1/1,980, 1/1,990, 1/2,000 sec. (1 Step per 1/10sec.) | | | |
| Automatic Gain Control | 0~200 Levels (Adjustable Level Settings) | | | |
| White Balance | ATW / AWB / PUSH LOCK / MANUAL / 3200K / 6300K / ANTI CR | | | |
| WDR ; BLC ; Fog Reduction | WDR / FOG REDUCTION / BLC / OFF | | | |
| High Light Compensation | ON / OFF / AUTO | | | |
| Flickerless | ON / OFF | | | |
| Dynamic Noise Reduction | 3D / 2D | | | |
| Sense Up | AUTO (Limit x2~x512) / OFF | | | |
| Digital Image Stabilizer | ON / OFF | | | |
| Language | ENGLISH / TRADITIONAL CHINESE / SIMPLIFIED CHINESE | | | |
| E-Zoom | x1~x256, Pan / Tilt Adjustable | | | |
| Motion Detection ; Privacy | ON / OFF (24x16 Zones, Alarm) ; ON / OFF (15 Zones Programmable, Quadrangle Mosaic) | | | |
| Camera Control Interface | RS485 Interface OSD Control by Pelco-D, Pelco P | | | |
| Automatic IRIS ; Connector | VIDEO / DC ; D4 IRIS Jack | | | |
| Lens Mount | CS / C mount (With Adaptor Ring) | | | |
| Lens, Angle of View (H) | Lens Option: Please See the Page of Lens Series | | | |
| Water Resistance | NA | | | |
| Max. Breaking Strength | NA | | | |
| Power Supply ; Consumption | 12Vdc/24Vac (10.8~39Vdc/24Vac) ; 2W | | | |
| Operation ; Storage Temp. | -10°C~50°C ; -20°C~60°C | | | |
| Operation ; Storage Humidity | Maximum: RH80% ; RH90% | | | |
| Dimensions | 67(W)x56(H)x120(L)mm | | | |
| Net Weight | 350g | | | |
| Accessories Option | Lens:SHV-3010DAI, SHV-IR7550DAI ; Bracket:MTB-101, MTB-102 ; Housing | | | |

*Specifications are unfixed and do not apply to customized projects. 120301

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