

Vandalproof series

Customer-oriented innovation



> Digital WD Vandalproof Camera

E03~E05

> Digital WD Vandalproof IR Camera

E06~E07

Vandalproof Camera

| Model Number | Feature | Page |
|--------------|---|------|
| MTC-513EF | Digital WD Vandalproof Camera (Sony Effio-E) | E03 |
| MTC-513MEF | Digital WD Vandalproof Camera (Sony Effio-E) | E04 |
| MTC-5838EF | Digital WD Vandalproof Camera (Sony Effio-E) | E05 |
| MTC-L513EF | Digital WD Vandalproof IR Camera (Sony Effio-E) | E06 |
| MTC-L5838EF | Digital WD Vandalproof IR Camera (Sony Effio-E) | E07 |

Vandalproof Camera

◆ Vandalproof Design

The special designed dome case can bear up to 656.1Kgf strength, which can avoid breaking or violent destruction of the camera and keep the camera's normal operation.



Tested by SGS

◆ Water Resistance

The water resistance design meets IP66 level requirements. Thus, it is suitable for outdoor environment installation, and there is no need to purchase an extra protective housing.



Tested by SGS

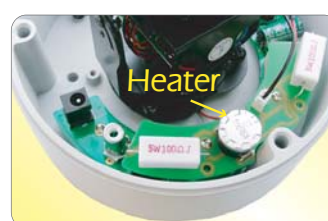
◆ Dual Voltage

The special designed dual voltage power inputs provide you a secondary power input terminal of 12Vdc and a RCA video output inside the dome for local test monitor, so it is convenient for the video adjustment during setup.



◆ Heater (Option)

The heater function allows the camera keep the lens free from obscuring condensation. As the temperature changing, the heater switches on and off appropriately. This is optional for the use in the cold weather or outdoor environment.



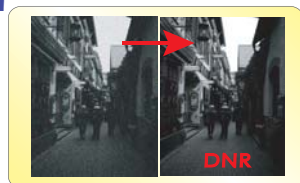
◆ Easy Installation

The unique 3-axis gimble mechanism characteristic enables the camera can be installed on any horizontal or vertical surface directly and easily without using a bracket with installation.



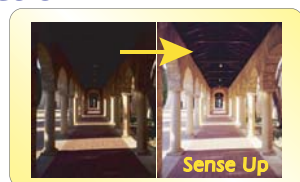
◆ Built-in DNR Function

Built-in DNR (Automatic Dynamic Digital Noise Reduction) function, it performs clear & crisper image in low light and substantial disk-saving effect.



◆ Built-in Sense Up Function

Built-in SENSE UP function is used to keep a brilliant, vivid screen image by automatically detecting changes in the level of light under low light level conditions.



◆ Optional Accessories

To meet your different requirements, there are two types of brackets for your options. The MTB-504 is designed for the ceiling mount, and the MTB-413 is for wall mount installation. The customized Metal Fittings (S-FZS26) is optional for this series camera when connecting to a conduit pipe.



Ceiling Mount Bracket



Wall Mount Bracket (Cable Management)



Thread Metal Flexible Conduit Fittings

Digital WD Vandalproof Camera (Sony Effio-E)

Products List > E Series > Vandproof Camera > Digital Wide Dynamic Vandalproof Camera (Sony Effio-E) > MTC-513EF

MTC-513EF



MTC-513EF

FEATURES



3-Axis Gimbal Mechanism | Option:

Digital WD
680TVL



MTB-413
Wall Mount



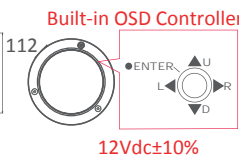
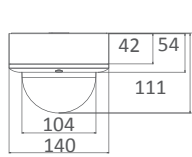
MTB-504
Ceiling Mount



S-FZS26
Thread Metal Flexible
Conduit Fittings

MTC-513EF

- ◆ 1/3" Digital Wide Dynamic Color Camera (Sony Effio-E)
- ◆ Color:680TVL, B/W:700TVL
- ◆ Color:0.1Lux@F1.2, B/W:0.08Lux@F1.2
- ◆ Multi-Language OSD Control
- ◆ ATR Digital Powerful 128X WDR (52dB)
- ◆ Anti-Headlight (HLC)
- ◆ 2D Noise Reduction
- ◆ High Contrast Images
- ◆ Ideal for Backlight Environments
- ◆ Mosaic Privacy Mask
- ◆ Advanced Motion Detection Function
- ◆ Picture Quality Adjustable (Contrast/Sharpness/Hue/Gain)
- ◆ Built-in Varifocal Lens & Unique 3-Axis Gimbal Mechanism
- ◆ Water Resistance:IP66 ; Breaking Strength:656.1Kgf



Built-in OSD Controller

12Vdc±10%

Option: Dual Voltage



Option: Heater

Tol:±0.5 Unit:mm

SPECIFICATIONS

| | | MTC-513EF | |
|--------------------------------|--|---|----------------|
| | | PAL | NTSC |
| TV System | | PAL | NTSC |
| Image Sensor | | 1/3" Sony 960H EXview HAD CCD II | |
| Number of Total Pixels | | 1024(H)x596(V) | 1028(H)x508(V) |
| Resolution ; DSP | | Color:680TVL, B/W:700TVL ; Sony Effio-E | |
| Minimum Illumination | | Color:0.1Lux@F1.2, B/W:0.08Lux@F1.2 | |
| Wide Dynamic Range | | ATR Digital WD (ATR:Adaptive Tone-curve Reproduction) ; 128x Normal Camera (52dB) | |
| Video Output | | 1.0Vp-p Composite, 75Ω (BNC) | |
| Signal to Noise Ratio | | More than 52dB (AGC off) | |
| Gamma Correction | | 0.45 | |
| Mechanical IR Cut Filter (ICR) | | NA | |
| IR LED ; Working Distance | | NA | |
| Menu | | OSD Control | |
| Title | | TITLE (LOCATION) | |
| Synchronizing System | | INTERNAL | |
| Digital Day&Night Mode | | COLOR / B&W / AUTO | |
| Electronic Shutter | | AUTO (1/50(60)~1/100,000 sec.) / MANUAL: 1/50(60), FL 1/120(100), 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 sec. | |
| Automatic Gain Control | | AUTO (4 Steps) | |
| White Balance | | ATW / PUSH / USER1 / USER2 / ANTI CR / MANUAL / PUSH LOCK | |
| Back Light Compensation | | HLC / BLC / OFF | |
| Flickerless | | ON / OFF | |
| Dynamic Noise Reduction | | 2D | |
| Sense Up | | NA | |
| Face Detection | | NA | |
| Language | | ENGLISH / JAPANESE / GERMAN / FRENCH / RUSSIAN / PORTUGUESE / SPANISH / SIMPLIFIED CHINESE | |
| E-Zoom | | NA | |
| Motion Detection ; Privacy | | ON / OFF (24x16 Zones) ; ON / OFF (8 Zones Programmable, Mosaic) | |
| Timer Clock | | NA | |
| Camera Control Interface | | NA | |
| Automatic IRIS ; Connector | | DC | |
| Lens Mount | | Built-in DC Auto IRIS Lens | |
| Lens, Angle of View (H) | | f2.8mm~10.5mm/F1.2 Aspherical Auto IRIS Lens/99.5°~27.4° | |
| Water Resistance | | IP66 | |
| Max. Breaking Strength | | 656.1 Kgf | |
| Power Supply ; Consumption | | Standard:12Vdc±10%; 1.5W ; Heater adds max.3W, Option:12Vdc/24Vac (10.8~39Vdc/24Vac); 2.5W ; Heater adds max.11W | |
| Operation ; Storage Temp. | | -10°C~50°C ; -20°C~60°C | |
| Operation ; Storage Humidity | | Maximum: RH80% ; RH90% | |
| Dimensions | | 140(DIA)x112(H)mm | |
| Net Weight | | 950g | |
| Accessories Option (Page) | | Wall Bracket:MTB-413 ; Ceiling Bracket:MTB-504 ; Thread Metal Flexible Conduit Fittings:S-FZS26 | |

Vandalproof Camera

Digital WD Vandalproof Camera (Sony Effio-E)

Products List > E Series > Vandproof Camera > Digital Wide Dynamic Vandalproof Camera (Sony Effio-E) > MTC-513MEF

MTC-513MEF



MTC-513MEF

FEATURES

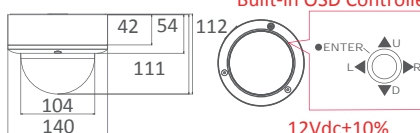
Mechanical IR Cut Filter (ICR)

3-Axis Gimbal Mechanism

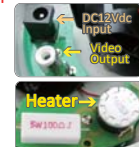
Option:

MTC-513MEF

- ◆ 1/3" Digital Wide Dynamic Color Camera (Sony Effio-E)
- ◆ Color:680TVL, B/W:700TVL
- ◆ Color:0.1Lux@F1.2, B/W:0.04Lux@F1.2
- ◆ Multi-Language OSD Control
- ◆ ATR Digital Powerful 128X WDR (52dB)
- ◆ Intelligent Light Sensor Control to Prevent Color or B/W Hunting
- ◆ Anti-Headlight (HLC)
- ◆ 2D Noise Reduction
- ◆ High Contrast Images
- ◆ Ideal for Backlight Environments
- ◆ Mosaic Privacy Mask
- ◆ Advanced Motion Detection Function
- ◆ Picture Quality Adjustable (Contrast/Sharpness/Hue/Gain)
- ◆ Built-in Varifocal Lens & Unique 3-Axis Gimbal Mechanism
- ◆ Water Resistance:IP66 ; Breaking Strength:656.1Kgf



Option: Dual Voltage



Option: Heater
Tol:±0.5 Unit:mm

SPECIFICATIONS

| | | MTC-513MEF | |
|--------------------------------|--|---|----------------|
| | | PAL | NTSC |
| TV System | | PAL | NTSC |
| Image Sensor | | 1/3" Sony 960H EXview HAD CCD II | |
| Number of Total Pixels | | 1024(H)x596(V) | 1028(H)x508(V) |
| Resolution ; DSP | | Color:680TVL, B/W:700TVL ; Sony Effio-E | |
| Minimum Illumination | | Color:0.1Lux@F1.2, B/W:0.04Lux@F1.2 | |
| Wide Dynamic Range | | ATR Digital WD (ATR:Adaptive Tone-curve Reproduction) ; 128x Normal Camera (52dB) | |
| Video Output | | 1.0Vp-p Composite, 75Ω (BNC) | |
| Signal to Noise Ratio | | More than 52dB (AGC off) | |
| Gamma Correction | | 0.45 | |
| Mechanical IR Cut Filter (ICR) | | Automatically Switches (B/W Mode<2Lux, Color>5Lux) | |
| IR LED ; Working Distance | | Compatible with Infrared Illuminator | |
| Menu | | OSD Control | |
| Title | | TITLE (LOCATION) | |
| Synchronizing System | | INTERNAL | |
| Digital Day&Night Mode | | NA | |
| Electronic Shutter | | AUTO (1/50(60)~1/100,000 sec.) / MANUAL: 1/50(60), FL 1/120(100), 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 sec. | |
| Automatic Gain Control | | AUTO (4 Steps) | |
| White Balance | | ATW / PUSH / USER1 / USER2 / ANTI CR / MANUAL / PUSH LOCK | |
| Back Light Compensation | | HLC / BLC / OFF | |
| Flickerless | | ON / OFF | |
| Dynamic Noise Reduction | | 2D | |
| Sense Up | | NA | |
| Face Detection | | NA | |
| Language | | ENGLISH / JAPANESE / GERMAN / FRENCH / RUSSIAN / PORTUGUESE / SPANISH / SIMPLIFIED CHINESE | |
| E-Zoom | | NA | |
| Motion Detection ; Privacy | | ON / OFF (24x16 Zones) ; ON / OFF (8 Zones Programmable, Mosaic) | |
| Timer Clock | | NA | |
| Camera Control Interface | | NA | |
| Automatic IRIS ; Connector | | DC | |
| Lens Mount | | Built-in DC Auto IRIS Lens | |
| Lens, Angle of View (H) | | f2.8mm~10.5mm/F1.2 Aspherical Auto IRIS Lens/99.5°~27.4° | |
| Water Resistance | | IP66 | |
| Max. Breaking Strength | | 656.1 Kgf | |
| Power Supply ; Consumption | | Standard:12Vdc±10%; 1.5W ; Heater adds max.3W, Option:12Vdc/24Vac (10.8~39Vdc/24Vac); 2.5W ; Heater adds max.11W | |
| Operation ; Storage Temp. | | -10°C~50°C ; -20°C~60°C | |
| Operation ; Storage Humidity | | Maximum: RH80% ; RH90% | |
| Dimensions | | 140(DIA)x112(H)mm | |
| Net Weight | | 950g | |
| Accessories Option (Page) | | Wall Bracket:MTB-413 ; Ceiling Bracket:MTB-504 ; Thread Metal Flexible Conduit Fittings:S-FZS26 | |

11V11

Vandalproof Camera

E

Digital WD Vandalproof Camera (Sony Effio-E)

Products List > E Series > Vandproof Camera > Digital Wide Dynamic Vandalproof Camera (Sony Effio-E) > MTC-5838EF

MTC-5838EF



MTC-5838EF

FEATURES



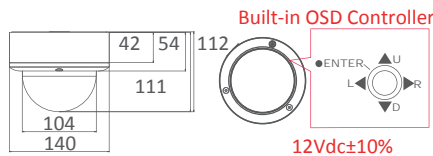
3-Axis Gimbal Mechanism

Option:



MTC-5838EF

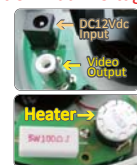
- ◆ 1/3" Digital Wide Dynamic Color Camera (Sony Effio-E)
- ◆ Color:610TVL, B/W:630TVL
- ◆ Color:0.15Lux@F1.2, B/W:0.1Lux@F1.2
- ◆ Multi-Language OSD Control
- ◆ ATR Digital Powerful 128X WDR (52dB)
- ◆ Anti-Headlight (HLC)
- ◆ 2D Noise Reduction
- ◆ High Contrast Images
- ◆ Ideal for Backlight Environments
- ◆ Mosaic Privacy Mask
- ◆ Advanced Motion Detection Function
- ◆ Picture Quality Adjustable (Contrast/Sharpness/Hue/Gain)
- ◆ Built-in Varifocal Lens & Unique 3-Axis Gimbal Mechanism
- ◆ Water Resistance:IP66 ; Breaking Strength:656.1Kgf



Built-in OSD Controller

12Vdc±10%

Option: Dual Voltage



Option: Heater

Tol:±0.5 Unit:mm

SPECIFICATIONS

| | | MTC-5838EF | |
|--------------------------------|--|---|---------------|
| | | PAL | NTSC |
| TV System | | PAL | NTSC |
| Image Sensor | | 1/3" Sony 760H Super HAD CCD | |
| Number of Total Pixels | | 795(H)x596(V) | 811(H)x508(V) |
| Resolution ; DSP | | Color:610TVL, B/W:630TVL ; Sony Effio-E | |
| Minimum Illumination | | Color:0.15Lux@F1.2, B/W:0.1Lux@F1.2 | |
| Wide Dynamic Range | | ATR Digital WD (ATR:Adaptive Tone-curve Reproduction) ; 128x Normal Camera (52dB) | |
| Video Output | | 1.0Vp-p Composite, 75Ω (BNC) | |
| Signal to Noise Ratio | | More than 52dB (AGC off) | |
| Gamma Correction | | 0.45 | |
| Mechanical IR Cut Filter (ICR) | | NA | |
| IR LED ; Working Distance | | NA | |
| Menu | | OSD Control | |
| Title | | TITLE (LOCATION) | |
| Synchronizing System | | INTERNAL | |
| Digital Day&Night Mode | | COLOR / B&W / AUTO | |
| Electronic Shutter | | AUTO (1/50(60)~1/100,000 sec.) / MANUAL: 1/50(60), FL 1/120(100), 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 sec. | |
| Automatic Gain Control | | AUTO (4 Steps) | |
| White Balance | | ATW / PUSH / USER1 / USER2 / ANTI CR / MANUAL / PUSH LOCK | |
| Back Light Compensation | | HLC / BLC / OFF | |
| Flickerless | | ON / OFF | |
| Dynamic Noise Reduction | | 2D | |
| Sense Up | | NA | |
| Face Detection | | NA | |
| Language | | ENGLISH / JAPANESE / GERMAN / FRENCH / RUSSIAN / PORTUGUESE / SPANISH / SIMPLIFIED CHINESE | |
| E-Zoom | | NA | |
| Motion Detection ; Privacy | | ON / OFF (24x16 Zones) ; ON / OFF (8 Zones Programmable, Mosaic) | |
| Timer Clock | | NA | |
| Camera Control Interface | | NA | |
| Automatic IRIS ; Connector | | DC | |
| Lens Mount | | Built-in DC Auto IRIS Lens | |
| Lens, Angle of View (H) | | f2.8mm~10.5mm/F1.2 Aspherical Auto IRIS Lens/99.5°~27.4° | |
| Water Resistance | | IP66 | |
| Max. Breaking Strength | | 656.1 Kgf | |
| Power Supply ; Consumption | | Standard:12Vdc±10%; 1.5W ; Heater adds max.3W, Option:12Vdc/24Vac (10.8~39Vdc/24Vac); 2.5W ; Heater adds max.11W | |
| Operation ; Storage Temp. | | -10°C~50°C ; -20°C~60°C | |
| Operation ; Storage Humidity | | Maximum: RH80% ; RH90% | |
| Dimensions | | 140(DIA)x112(H)mm | |
| Net Weight | | 950g | |
| Accessories Option (Page) | | Wall Bracket:MTB-413 ; Ceiling Bracket:MTB-504 ; Thread Metal Flexible Conduit Fittings:S-FZS26 | |

Digital WD Vandalproof IR Camera (Sony Effio-E)

Products List > E Series > Vandproof Camera > Digital Wide Dynamic Vandalproof IR Camera (Sony Effio-E) > MTC-L513EF

MTC-L513EF

MTC-L513EF



FEATURES



Mechanical IR Cut Filter

3-Axis Gimbal Mechanism

Option:



Digital WD
680TVL



MTB-413
Wall Mount



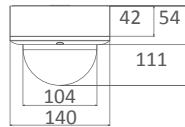
MTB-504
Ceiling Mount



S-FZS26
Thread Metal Flexible
Conduit Fittings

MTC-L513EF

- ◆ 1/3" Digital Wide Dynamic Infrared Camera (Sony Effio-E)
- ◆ Color:680TVL, B/W:700TVL, 0 Lux (IR LEDs on at 2 Lux)
- ◆ Multi-Language OSD Control
- ◆ ATR Digital Powerful 128X WDR (52dB)
- ◆ Anti-Headlight (HLC)
- ◆ 2D Noise Reduction
- ◆ High Contrast Images
- ◆ Ideal for Backlight Environments
- ◆ Mosaic Privacy Mask
- ◆ Advanced Motion Detection Function
- ◆ Picture Quality Adjustable (Contrast/Sharpness/Hue/Gain)
- ◆ Built-in Varifocal Lens & Unique 3-Axis Gimbal Mechanism
- ◆ Water Resistance:IP66 ; Breaking Strength:656.1Kgf

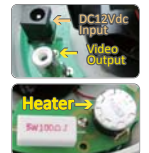


Built-in OSD Controller



12Vdc±10%

Option: Dual Voltage



Option: Heater

Tol:±0.5 Unit:mm

SPECIFICATIONS

| | | MTC-L513EF | |
|--------------------------------|--|---|----------------|
| | | PAL | NTSC |
| TV System | | PAL | NTSC |
| Image Sensor | | 1/3" Sony 960H EXview HAD CCD II | |
| Number of Total Pixels | | 1024(H)x596(V) | 1028(H)x508(V) |
| Resolution ; DSP | | Color:680TVL, B/W:700TVL ; Sony Effio-E | |
| Minimum Illumination | | 0 Lux | |
| Wide Dynamic Range | | ATR Digital WD (ATR:Adaptive Tone-curve Reproduction) ; 128x Normal Camera (52dB) | |
| Video Output | | 1.0Vp-p Composite, 75Ω (BNC) | |
| Signal to Noise Ratio | | More than 52dB (AGC off) | |
| Gamma Correction | | 0.45 | |
| Mechanical IR Cut Filter (ICR) | | Automatically Switches (B/W Mode<2Lux, Color Mode>5Lux) | |
| IR LED ; Working Distance | | 30 units (IR LEDs on<2Lux, IR LEDs off>5Lux) ; Outdoor:15m | |
| Menu | | OSD Control | |
| Title | | TITLE (LOCATION) | |
| Synchronizing System | | INTERNAL | |
| Digital Day&Night Mode | | NA | |
| Electronic Shutter | | AUTO (1/50(60)~1/100,000 sec.) / MANUAL: 1/50(60), FL 1/120(100), 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 sec. | |
| Automatic Gain Control | | AUTO (4 Steps) | |
| White Balance | | ATW / PUSH / USER1 / USER2 / ANTI CR / MANUAL / PUSH LOCK | |
| Back Light Compensation | | HLC / BLC / OFF | |
| Flickerless | | ON / OFF | |
| Dynamic Noise Reduction | | 2D | |
| Sense Up | | NA | |
| Face Detection | | NA | |
| Language | | ENGLISH / JAPANESE / GERMAN / FRENCH / RUSSIAN / PORTUGUESE / SPANISH / SIMPLIFIED CHINESE | |
| E-Zoom | | NA | |
| Motion Detection ; Privacy | | ON / OFF (24x16 Zones) ; ON / OFF (8 Zones Programmable, Mosaic) | |
| Timer Clock | | NA | |
| Camera Control Interface | | NA | |
| Automatic IRIS ; Connector | | DC | |
| Lens Mount | | Built-in DC Auto IRIS Lens | |
| Lens, Angle of View (H) | | f2.8mm~10mm/F1.2 Aspherical Auto IRIS Lens/94.6°~28.8° | |
| Water Resistance | | IP66 | |
| Max. Breaking Strength | | 656.1 Kgf | |
| Power Supply ; Consumption | | 12Vdc; IR on:6.0W, IR off:2.5W ; Heater adds max.3W , Option:12Vdc/24Vac ; IR on:7.5W, IR off:4.0W ; Heater adds max.11W | |
| Operation ; Storage Temp. | | -10°C~50°C ; -20°C~60°C | |
| Operation ; Storage Humidity | | Maximum: RH80% ; RH90% | |
| Dimensions | | 140(DIA)x112(H)mm | |
| Net Weight | | 1,000g | |
| Accessories Option (Page) | | Wall Bracket:MTB-413 ; Ceiling Bracket:MTB-504 ; Thread Metal Flexible Conduit Fittings:S-FZS26 | |

11V11

Digital WD Vandalproof IR Camera (Sony Effio-E)

Products List > E Series > Vandproof Camera > Digital Wide Dynamic Vandalproof IR Camera (Sony Effio-E) > MTC-L5838EF

MTC-L5838EF

MTC-L5838EF



FEATURES



Mechanical IR Cut Filter

3-Axis Gimbal Mechanism

Option:

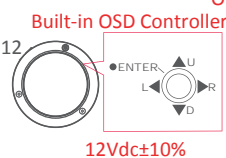
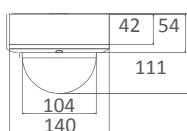


Digital WD
610TVL



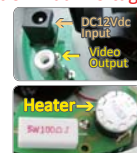
MTC-L5838EF

- ◆ 1/3" Digital Wide Dynamic Infrared Camera (Sony Effio-E)
- ◆ Color:610TVL, B/W:630TVL, 0 Lux (IR LEDs on at 2 Lux)
- ◆ Multi-Language OSD Control
- ◆ ATR Digital Powerful 128X WDR (52dB)
- ◆ Anti-Headlight (HLC)
- ◆ 2D Noise Reduction
- ◆ High Contrast Images
- ◆ Ideal for Backlight Environments
- ◆ Mosaic Privacy Mask
- ◆ Advanced Motion Detection Function
- ◆ Picture Quality Adjustable (Contrast/Sharpness/Hue/Gain)
- ◆ Built-in Varifocal Lens & Unique 3-Axis Gimbal Mechanism
- ◆ Water Resistance:IP66 ; Breaking Strength:656.1Kgf



12Vdc±10%

Option: Dual Voltage



Option: Heater

Tol:±0.5 Unit:mm

SPECIFICATIONS

| | | MTC-L5838EF | |
|--------------------------------|--|---|---------------|
| | | PAL | NTSC |
| TV System | | PAL | NTSC |
| Image Sensor | | 1/3" Sony 760H Super HAD CCD | |
| Number of Total Pixels | | 795(H)x596(V) | 811(H)x508(V) |
| Resolution ; DSP | | Color:610TVL, B/W:630TVL ; Sony Effio-E | |
| Minimum Illumination | | 0 Lux | |
| Wide Dynamic Range | | ATR Digital WD (ATR:Adaptive Tone-curve Reproduction) ; 128x Normal Camera (52dB) | |
| Video Output | | 1.0Vp-p Composite, 75Ω (BNC) | |
| Signal to Noise Ratio | | More than 52dB (AGC off) | |
| Gamma Correction | | 0.45 | |
| Mechanical IR Cut Filter (ICR) | | Automatically Switches (B/W Mode<2Lux, Color Mode>5Lux) | |
| IR LED ; Working Distance | | 30 units (IR LEDs on<2Lux, IR LEDs off>5Lux) ; Outdoor:15m | |
| Menu | | OSD Control | |
| Title | | TITLE (LOCATION) | |
| Synchronizing System | | INTERNAL | |
| Digital Day&Night Mode | | NA | |
| Electronic Shutter | | AUTO (1/50(60)~1/100,000 sec.) / MANUAL: 1/50(60), FL 1/120(100), 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 sec. | |
| Automatic Gain Control | | AUTO (4 Steps) | |
| White Balance | | ATW / PUSH / USER1 / USER2 / ANTI CR / MANUAL / PUSH LOCK | |
| Back Light Compensation | | HLC / BLC / OFF | |
| Flickerless | | ON / OFF | |
| Dynamic Noise Reduction | | 2D | |
| Sense Up | | NA | |
| Face Detection | | NA | |
| Language | | ENGLISH / JAPANESE / GERMAN / FRENCH / RUSSIAN / PORTUGUESE / SPANISH / SIMPLIFIED CHINESE | |
| E-Zoom | | NA | |
| Motion Detection ; Privacy | | ON / OFF (24x16 Zones) ; ON / OFF (8 Zones Programmable, Mosaic) | |
| Timer Clock | | NA | |
| Camera Control Interface | | NA | |
| Automatic IRIS ; Connector | | DC | |
| Lens Mount | | Built-in DC Auto IRIS Lens | |
| Lens, Angle of View (H) | | f2.8mm~10mm/F1.2 Aspherical Auto IRIS Lens/94.6°~28.2° | |
| Water Resistance | | IP66 | |
| Max. Breaking Strength | | 656.1 Kgf | |
| Power Supply ; Consumption | | 12Vdc±10%; IR on:6.0W, IR off:2.5W ; Heater adds max.3W, Option:12Vdc/24Vac ; IR on:7.5W, IR off:4.0W ; Heater adds max.11W | |
| Operation ; Storage Temp. | | -10°C~50°C ; -20°C~60°C | |
| Operation ; Storage Humidity | | Maximum: RH80% ; RH90% | |
| Dimensions | | 140(DIA)x112(H)mm | |
| Net Weight | | 1,000g | |
| Accessories Option (Page) | | Wall Bracket:MTB-413 ; Ceiling Bracket:MTB-504 ; Thread Metal Flexible Conduit Fittings:S-FZS26 | |