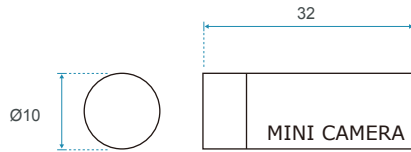


Body Type



unit : mm (±1)

Feature ■

- High Sensitivity!
- High Performance.
- Low light intensive camera
- 480 TV lines
- Compact size

Specification

Model	MX-R5510C	MX-R5710C	MX-R5610C	MX-R5910C
Video system	NTSC / PAL	EIA / CCIR	NTSC / PAL	EIA / CCIR
Number of effective pixels	648(H) x 488(V) (NTSC & PAL)	648(H) x 488(V) (EIA & CCIR)	728(H) x 488(V) (NTSC & PAL)	728(H) x 488(V) (EIA & CCIR)
Image sensor	1/3.7" Hybrid sensitivity color camera	1/3.7" Hybrid sensitivity B/W camera	1/3.7" Hybrid sensitivity color camera	1/3.7" Hybrid sensitivity B/W camera
Resolution(TV Lines)	480 TV Lines	550 TV Lines	480 TV Lines	550 TV Lines
S/N Ratio	47 dB		46.4 dB	
Max Dynamic Range	63.3 [dB]		63.7 [dB]	
Sensor scan mode	progressive scan			
Minimum illumination	0.03 Lux / 50IRE, 15 fps-LED turn off / 60cm 0.03 Lux / 140IRE, 15 fps-LED turn on / 60 cm			
Frame Rate	60 field/sec(NTSC-EIA), 50 field/sec(PAL-CCIR) CVBS			
Sensitivity	8.2 [V/Lux.sec]		13.6 [V/Lux.sec]	
Horizontal sync frequency	NTSC/EIA -15.734kHz , PAL/CCIR - 15.625kHz			
Vertical sync frequency	NTSC/EIA - 60Hz , PAL/CCIR - 50Hz			
Camera consumption	0.45			
Video output	1Vp-p , 75ohm composite			
Built-in Lens	3.6mm/ F2.0			
Storage temperature	-30 to 60 Degree C			
Working temperature	-10 to 45 Degree C			
Power source	Camera input: DC 5~12V			
Power current	80 mA(max)-DC12V			
Dimension (mm)	Ø 10 x 32 mm			


 MO-R5510C
 MO-R5710C

Ordering information

Model	sensor	with MIC.	Lens
MX-R5510C	1/3.7" Hybrid sensitivity color camera	N/A	with AR Lens
MX-R5510YC			with YR Lens
MX-R5510			with IR Lens
MX-R5710C	1/3.7" Hybrid sensitivity B/W camera		with AR Lens
MX-R5610C			with AR Lens
MX-R5610YC	1/3" Hybrid sensitivity color camera		with YR Lens
MX-R5610			with IR Lens
MX-R5910C	1/3" Hybrid sensitivity B/W camera		with AR Lens

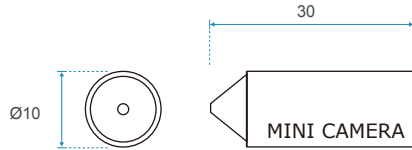
MX-R5510CA A: with microphone

YR lens: Color is more accurate. Normal sensitivity. Concealed lid.

AR lens: Color is 80% accurate. High sensitivity. Concealed lid. (non-detectable)

IR lens: Transparent lid.

Body Type



Feature ■

- High Sensitivity!
- High Performance.
- Low light intensive camera
- 480 TV lines, 550 TV lines
- Compact size

Specification

unit : mm (±1)

Model	MX-R5510	MX-R5710	MX-R5610	MX-R5910
Video system	NTSC / PAL	EIA / CCIR	NTSC / PAL	EIA / CCIR
Number of effective pixels	648(H) x 488(V) (NTSC & PAL)	648(H) x 488(V) (EIA & CCIR)	728(H) x 488(V) (NTSC & PAL)	728(H) x 488(V) (EIA & CCIR)
Image sensor	1/3.7" Hybrid sensitivity color camera	1/3.7" Hybrid sensitivity B/W camera	1/3" Hybrid sensitivity color camera	1/3" Hybrid sensitivity B/W camera
Resolution(TV Lines)	480 TV Lines	550 TV Lines	480 TV Lines	550 TV Lines
S/N Ratio	47 dB		46.4 dB	
Max Dynamic Range	63.3 [dB]		63.7 [dB]	
Sensor scan mode	progressive scan			
Minimum illumination	0.03 Lux / 50IRE, 15 fps-LED turn off / 60cm 0.03 Lux / 140IRE, 15 fps-LED turn on / 60cm			
Frame Rate	60 field/sec(NTSC-EIA), 50 field/sec(PAL-CCIR) CVBS			
Sensitivity	8.2 [V/Lux.sec]		13.6 [V/Lux.sec]	
Horizontal sync frequency	NTSC/EIA -15.734kHz , PAL/CCIR - 15.625kHz			
Vertical sync frequency	NTSC/EIA - 60Hz , PAL/CCIR - 50Hz			
Camera consumption	0.45			
Video output	1Vp-p , 75ohm composite			
Storage temperature	-30 to 60 Degree C			
Working temperature	-10 to 45 Degree C			
Power source	Camera input: DC 5~12V			
Power current	80 mA(max)-DC12V			
Dimension (mm)	Ø 10 x 30mm			



MX-R5510-3V
MX-R5610-3V

Ordering information

Model	sensor	with MIC.	Lens
MX-R5510-3V	1/3.7" Hybrid sensitivity color camera	N/A	3.7mm/F2.5
MX-R5710-3V	1/3.7" Hybrid sensitivity B/W camera		
MX-R5610-4V	1/3" Hybrid sensitivity color camera		4.3mm/F2.0
MX-R5910-4V	1/3" Hybrid sensitivity B/W camera		

MX-R5510A A: with microphone

Lens optional:

MX-R5510-XX 3A Lens: 3.3mm/F2.4