

Feature

- High Sensitivity!
- High Performance.
- 1/3" CCIQ III Color
- 976 x 496 Pixel
- Compact size

MO-S8516-2C

Lens 2.3 mm / F 2.5 (M 10 x P 0.5)



S8516-4V

Lens 4.3 mm / F 2.0 (M 12 x P 0.5)



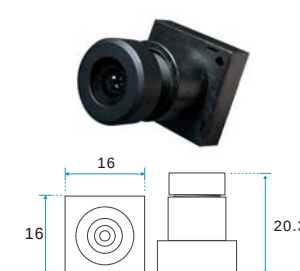
S8516-4CS

Lens 4.3 mm / F 2.0 (M 7 x P 0.5)



S8516G

Lens 3.6 mm / F 2.0 (M 9 x P 0.5)

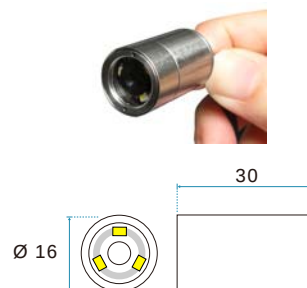


Specification (Camera)

Model	MO-S8516
Video System	NTSC / PAL
Effective Pixels	976 (H) x 496 (V)
Image Area (mm)	4.88 x 3.67 x 6.1 (D)
Pixel Size (um)	5.00 x 7.40
Image Sensor	1/3" Color CCIQ III 960H Camera
Resolution (TV Lines)	710TV Line over (NTSC), 740TV Line over (PAL)
S/N Ratio	46.4 [dB]
Dynamic Range	63.5 [dB]
Sensor Scan Mode	Interlaced 60 fields
Illumination (Min.)	0.05 Lux at F1.2 20 IRE
Shutter Speed	1/60~1/200,000 (NTSC), 1/50~1/170,000 (PAL)
Sensitivity	11.4 [V/Lux.sec]
Horizontal Sync Frequency	NTSC 15.734kHz, PAL 15.625kHz
Vertical Sync Frequency	NTSC 60Hz, PAL 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	DC 5~12V (Camera Input)
Power Current	DC 12V, 80 mA (Max.)
Dimensions (mm)	16 x 16 (± 0.2 mm)
UTC Function	UTC Controller

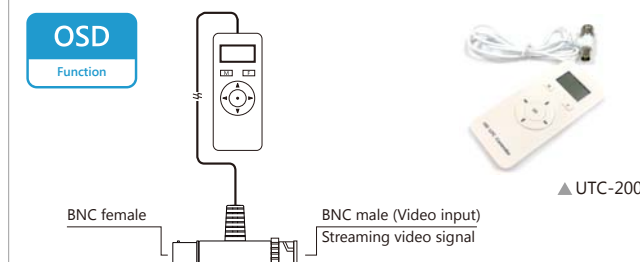
T8516

Tube Type

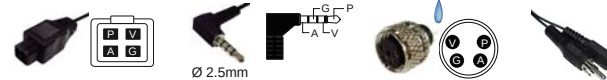


Camera Parameter Adjustable (UTC Controller) (UTC-200 Sold separately)

Five buttons function for exposure, WB, Day & Night, image & setup, function setup, reset. (enter, up, down, left, right) Toggles



MO-S8516-2C

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	MICROPHONE	LENS
M Basic	CVBS Signal O Mini 4 Pin J Phone Plug Q Waterproof F RCA/DC	Front View S Forming Type T Tube Type	All Type 8516 Color + UTC Function 8616 Color No UTC Function 8616G Color No UTC Function + 3.6 mm / F 2.0 Lens	A External N/A None	2C 2.5 mm / F 2.5 (M 10 x P 0.5) 3C 3.7 mm / F 2.0 (M 10 x P 0.5) 3F 3.7 mm / F 2.0 (M 12 x P 0.5) 3T 3.1 mm / F 3.1 (M 10 x P 0.5) 4C 4.3 mm / F 2.0 (M 12 x P 0.5) 4CS 4.3 mm / F 2.0 (M 7 x P 0.5) 4V 4.3 mm / F 2.0 (M 12 x P 0.5) 4F 4.3 mm / F 2.0 (M 12 x P 0.5) 129 1.29 mm / F 2.0 (M 12 x P 0.5)
Connector Information					
					
NOTE: G GND A AUDIO P DC POWER V VIDEO					