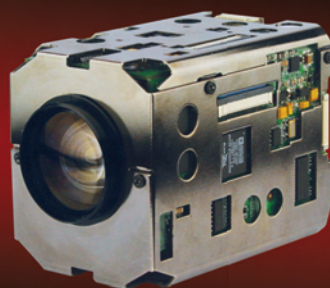
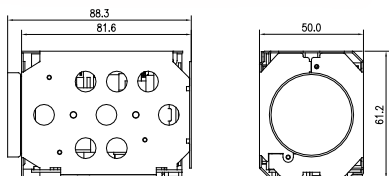


## DS-2CM252P Analog Zoom Camera Module



### Key Features

- Compact Design
- 1/4" Sony CCD
- 480TVL
- 23X optical zoom
- 128 preset positions
- OSD menu
- Min. Illumination: 0.1Lux @ F1.6
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Internal synchronization

### Specifications

#### Camera

Image Sensor	1/4" SONY Interline Transfer Super HAD CCD
Signal System	PAL
Effective Pixels	752 (H) × 582 (V)
Sync. System	Internal
Horizontal Resolution	Color: 480 TVL BW: 520 TVL
Video Output	1Vp-p Composite Output (75Ω/BNC)
S/N Ratio	52dB
Day & Night	Auto / Color / BW
Min. Illumination	Color: 0.2Lux @ F1.6 BW: 0.02Lux @ F1.6

#### Menu

Camera Title	On / Off (20 Characters)
Language	English, Chinese
Electronic Shutter Speed	1/50s to 1/100,000s
Auto Gain	Low / Middle / High / Off
Auto Focus	Auto / Manual / Once
Auto White Balance	ATW1 / ATW2 / Auto / Manual(Pre-set 3200K, Pre-set 5600K, R / G Gain Correction)
Motion Detection	On / Off
Special Function	BLC, POS/NEG, Focus-changing Speed (4 levels)
Preset Positions	128
Communication Interface	HIKVISION Protocol (Compatible w/ SONY VISCA Protocol)

#### Lens

Zoom Ratio	23X Optical Zoom
Aperture Range	F1.6, f=3.84 ~ 88.4mm

#### General

Power Supply	12VDC
Operating Temperature	-10°C ~ 60°C
Power Consumption	4.8W Max.
Dimension	61mm × 50mm × 88mm
Weight	370 g