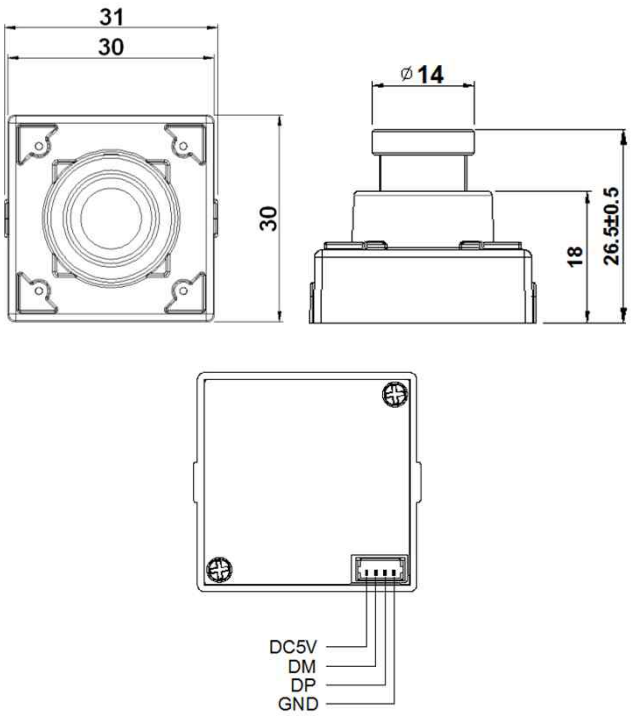
DUM-F870-2.8(JP)

USB2.0 MINIATURE CAMERA

Main Features

- 1/2.9" 2.8μm Pixel Progressive Sony Exmor CMOS Sensor
- 2 Mega Pixels – Maximum 1080p (1920x1080)
- Fixed Board Lens (f=2.8mm)
- Excellent Quality of Motion JPEG
- USB2.0 Compliant
- Best for ATM, Kiosk, POS, Face Recognition, Gaming Applications
- Snap-shot Feature Supported (DUM-F870S series)
- Box Miniature Housing(30x30 type)
- Providing 1.5M long USB cable & U type swivel bracket

Dimension



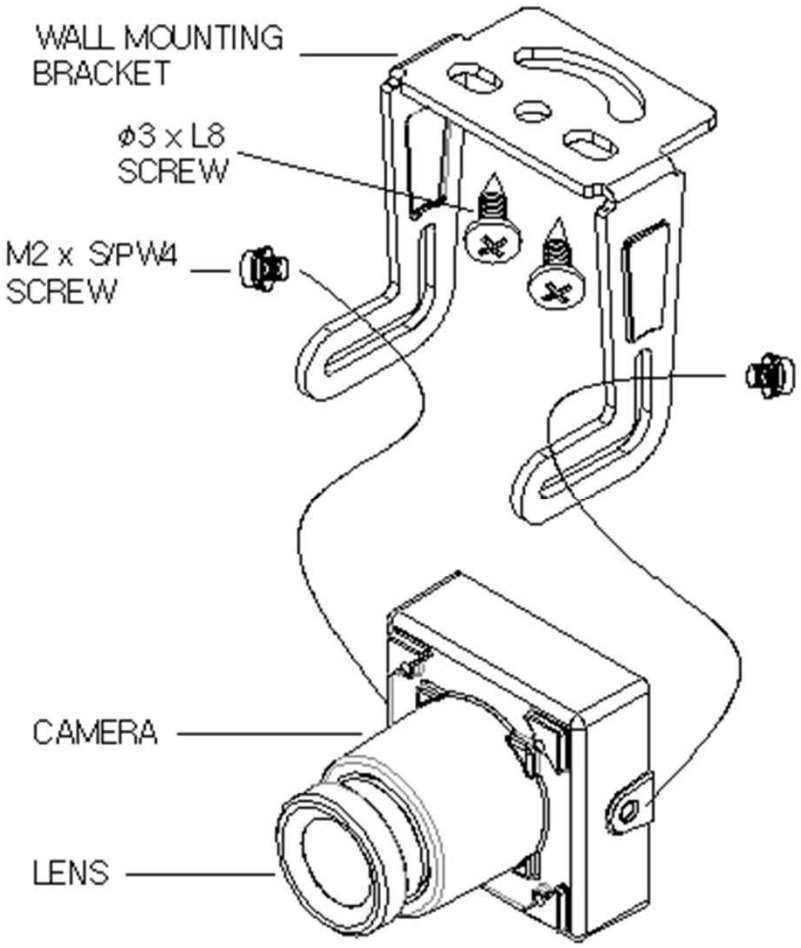
Specifications

Model	DUM-F870-2.8(JP) / DUM-F870S-2.8(JP)
Signal System	MJPEG Encoded
Pickup Device	**1/2.9"(D-6.23mm) 2.1M SONY Exmor CMOS Sensor**
Scanning System	Progressive Scan (16:9)
Sync. System	Internal
Total Pixels	2.24M [2001(H)x1121(V)]
Effective Pixels	2.12M [1936(H)x1097(V)]
Min. Illumination	**0.2Lux**
H-Resolution	More than 1,000TV Lines(H)
Video Out	**MJPEG: 1080p(1920x1080)**
Capturing Speed	**Max. 25/30fps in MJPEG (50/60Hz)**
Lens	**Fixed f=2.8mm board type, F2.5**
Lens (Mount)	Board Mount(M12)
Angle of View	**118.5˚(D), 100˚(H), 57˚(V)**
OSD	N/A
Exposure	Auto
White Balance	Auto
Day & Night Mode	Color (Factory Default)
Gain Control	Auto
Electronic Shutter	Auto
Mirror	Off (Factory Default)
Snap-shot	**No / Yes**
Supported O/S	**UVC Compatible O/S** - Windows (CE/XP/Vista/Win7/Win8) - Linux(2.6.26 or later), Mac, Android etc
No. of Camera ID	Up to 1 per PC
Power Source	DC5V via USB
Power Consumption	Less than 1.25 Watts (250mA@DC5V)
Operating Temp.	-10℃ ~55℃ (Humidity :0%RH ~ 90%RH)
Size (mm)	**30 x 30**
Weight	135 g (gift-box packing, Including 1.5M USB Cable)

Option

- Lens
  f=1.1(fish-eye), 2.1, 2.5, 3.6, 4, 6, 8, 12, 16, 25mm
- Snap-shot (DUM-F490S(JP))

Camera Mounting Instruction



- There are three(3) of each Ø3xL8 screw and M2xS/PW4 screw together with a swivel bracket in the accessory package.

- Please use two(2) of the screws as shown above. We are providing one of each extra screw in the package.

- If you do not use M2xS/PW4 screws provided, it can **damage** the camera board inside housing. Such the damage will be your responsibility.