

# DUM-F1B0-2.8(JP)

## USB2.0 MINIATURE CAMERA

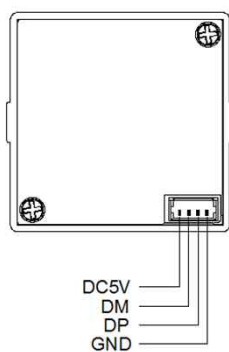
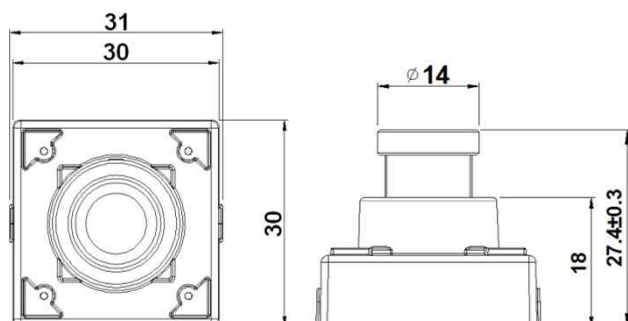


### Main Features

- 1/3" 0.35M Progressive WDR CMOS Image sensor
- 350K Pixels (VGA)
- Fixed Board Lens
- USB2.0 Compliant
- Appointing unique H/W ID Available
- For ATM, Kiosk, POS Application
- Box Miniature Housing(30x30 type)
- Providing 3M long USB cable & U type swivel bracket



### Dimension



### Specifications

Model	DUM-F1B0-2.8(JP) / DUM-F1B0-2.8S(JP)
Signal Format	YUV422
Pick-Up Device	1/3"(D-5.88mm) 0.35M WDR CMOS Sensor
Scanning System	Progressive Scan (4:3)
Sync. System	Internal
Total Pixels	0.40M [776(H)x516(V)]
Active Pixels	0.35M [720(H)x480(V)]
Min. Illumination	0.4Lux (F2.5 – 30IRE)
Video Resolution	VGA (640x480)
Capturing Speed	Max. 25/30fps @ 640x480 in YUV (50/60Hz)
Lens	Fixed f=2.8mm board type, F2.5
Lens (Mount)	Board type (M12)
Angle of View	96°(D), 74°(H), 56.5°(V)
OSD	N/A
Exposure	Auto
White Balance	Auto
WDR	Yes
Day & Night Mode	Color
AGC	Auto
Electronic Shutter	Auto
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 2 per PC
Power Source	DC 5V via USB
Power Consumption	Less than 0.5 Watts (90mA@DC5V)
Operating Temp.	-10℃ ~ 55℃ (Humidity :0%RH ~ 90%RH)
Size (mm)	30 x 30
Weight	200 g (gift-box packing, Including 3M USB Cable)

### Option

- Lens (Fixed)  
f=1.1(Fish-eye 180°), 1.7, 2.1, 2.5, 3.6, 4, 6, 8, 12, 16, 25

# 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.