

DUM-F1B0-6(JP)

USB2.0 MINIATURE CAMERA

PARANTEK

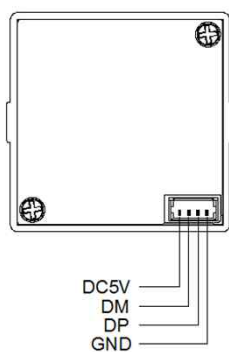
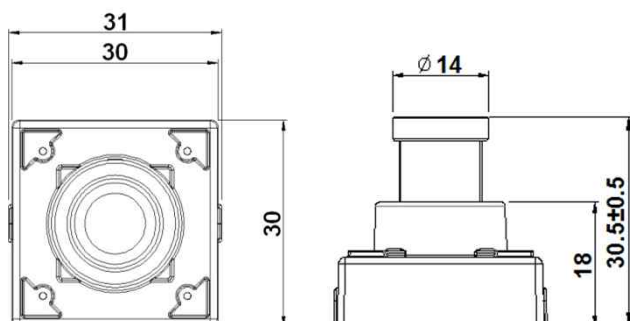


Main Features

- 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



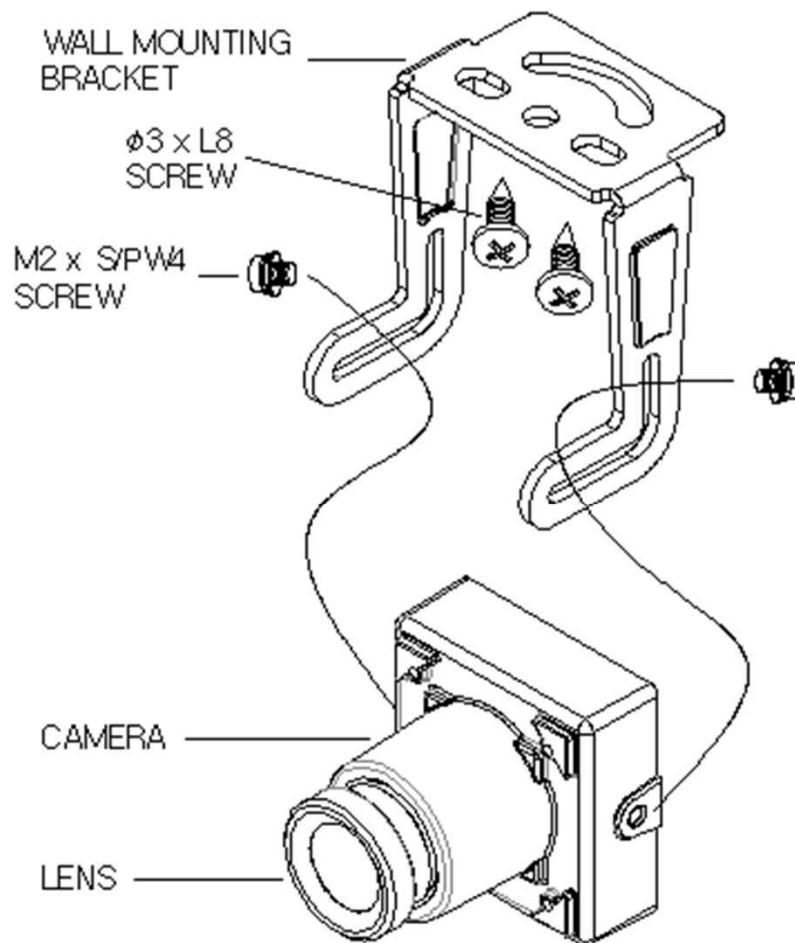
Specifications

| Model | DUM-F1B0-6(JP) / DUM-F1B0-6S(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=6mm board type, F2.5 |
| Lens (Mount) | Board type (M12) |
| Angle of View | 47°(D), 36°(H), 27.5°(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°C ~ 55°C (Humidity :0%RH ~ 90%RH) |
| Size (mm) | 30 x 30 |
| Weight | 200 g (gift-box packing, Including 3M USB Cable) |

Option

- Lens (Fixed)
f=1.1mm(Fish-eye 180°), 2.1mm, 2.5mm, 2.8mm, 3.6mm, 4mm, 8mm, 12mm, 16mm, 25mm

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.