# Mini Color Camera

**MODEL: MXN26CN** 

## **Instruction Manual**

#### **Features**



- High resolution 1/3.2" Color Digital CMOS Camera
- Compact & Smart Design
- Easy adjustable in any viewing direction
- IP69K Waterproof Rating
- Diagonal 140° viewing
- Mirror / Normal Image function
- Built-in Microphone
- Low-illumination
- Low Power Consumption

- Multi-purpose
- 2 Bracket types included
- Small diameter waterproof connector, Φ 6mm
- Anti-corrosive coating
- Operating temperature -40°C ~ + 80°C
- Vibration resistant

### **Technical Specifications**

**Image Sensor** 1/3.2" Color Digital CMOS Image Sensor

**Effective Pixels** NTSC: 1.23Mega pixels

750TV lines Resolution **Synchronizing System** Internal

More than 46dB S/N Ratio

**Minimum Illumination 0.5** Lux

**DC 6V ~ DC 18V Power Range Power Consumption** DC 12V, 80mA (Max) -40°C to +80°C **Operating Temp.** 

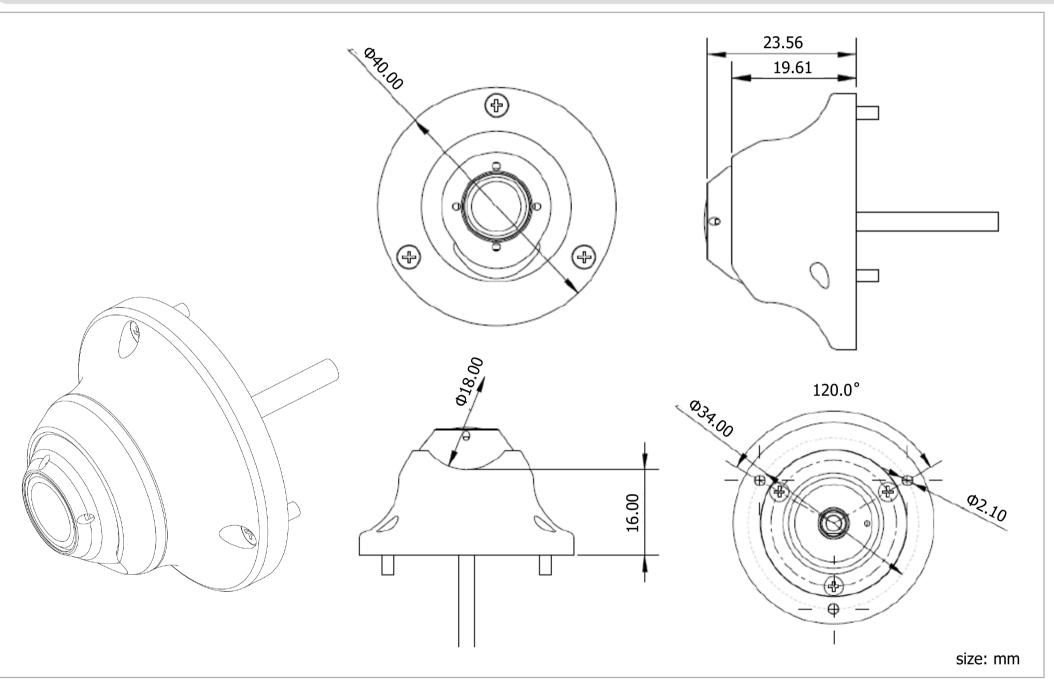
**Viewing Angle** 140° (Diagonal), 110° (Horizontal), 85° (Vertical)

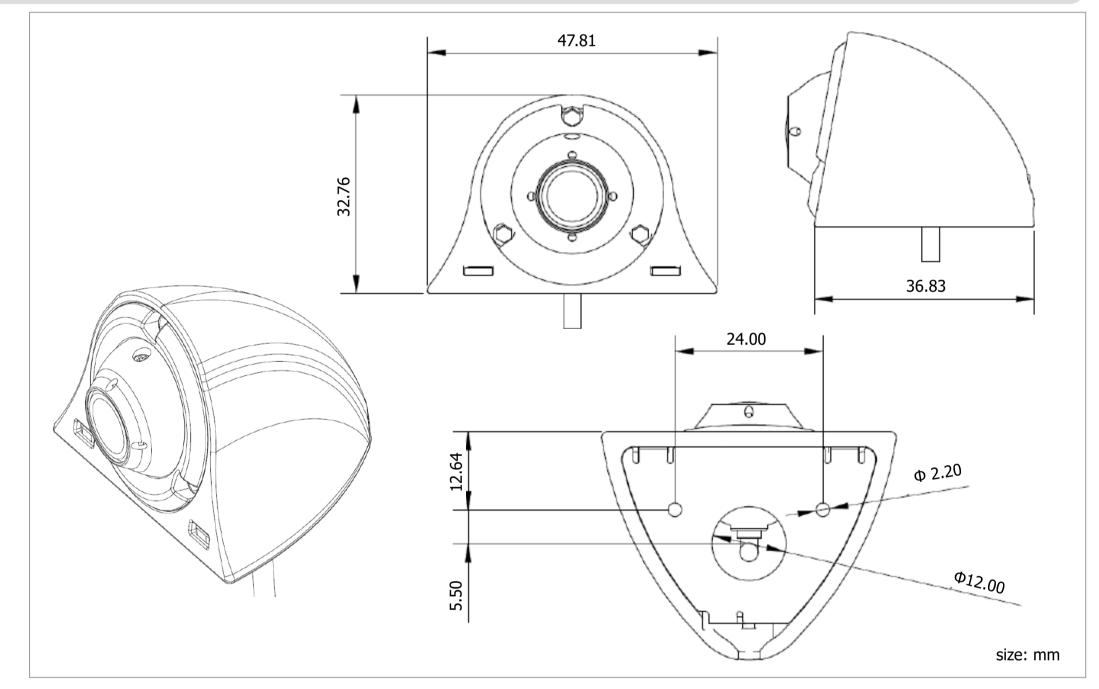
**Video Output** 1.0Vp-p Composite, 75  $\Omega$ **Material Aluminum Die-casting** 

**Housing Color Black** 

Dome type 43(Φ) X 25.5(h) mm **Dimension** Wall mount type 45.6(w) X 44.5(L) X 33.0(h) Camera only 23.5g / Adapter cable 31g Weight

### Camera with 2 types Mounting bracket

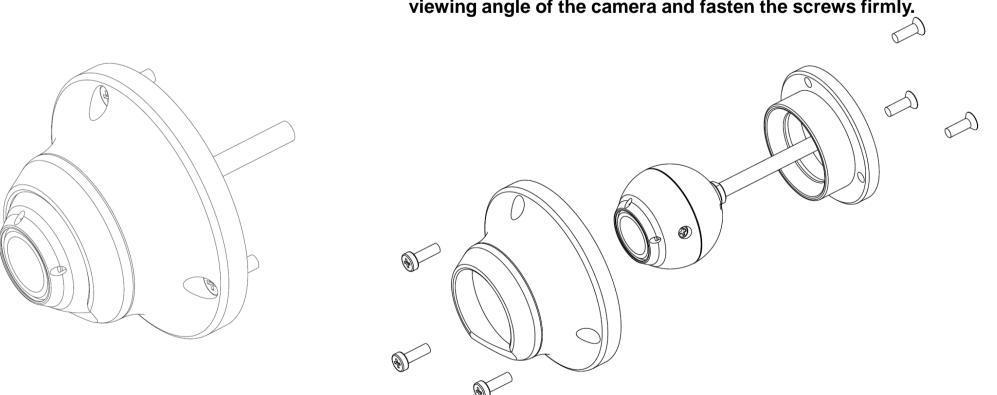




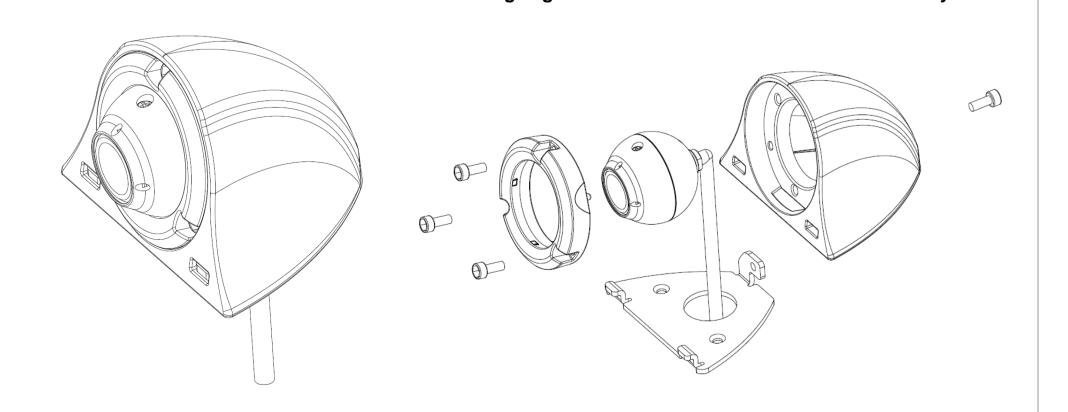
#### Installation

#### Camera Assembly

- 1. Assemble the bracket with camera according following drawing:
- 2. Attach the supplied mounting bracket to the vehicle, adjust the viewing angle of the camera and fasten the screws firmly.



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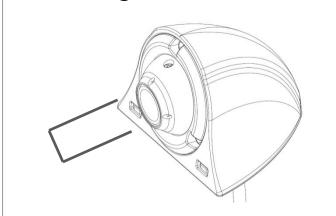
#### Wiring to Monitor **Camera pin configuration MXN26CN** Audio out Video out **DC 5V-18V GROUND Monitor Extension cable** Adapter cable (not included) (not included) (included)

#### Normal / Mirror image



- Mirror / Normal image can be changed via the Green cable as below
- \* Green cable loop un-cut: MIRROR IMAGE
- Green cable loop cut : NORMAL IMAGE

#### Adjustment of the camera in the bracket



- The camera can be adjusted by using the U-shaped metal tool:
- 1. Insert the U-shaped metal tool into 2 from total 4 holes in camera.
- 2. Adjust the camera carefully into the required image.
- 3. Fasten the 3 screws to fixate the camera's viewing direction.