

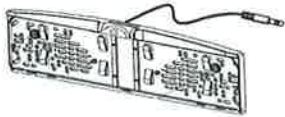
# License Plate Camera

MODEL : MXN20C

**MXN**<sup>®</sup>

Instruction Manual

## ◆ Contents



Camera x 1



Plate Cover x 1



10m Extension cable x 1



Melting glue type shrinking tube x 1



Tempered glass x 1



Instruction manual x 1

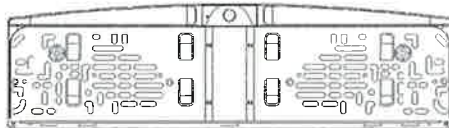
## ◆ Features

- 1/4" Sony Super HAD Color CCD
- Built-in Microphone
- 160 ° Wide viewing angle (Diagonal)
- Day & Night view
- Auto Iris
- Easy Installation
- Manual Tilt function
- Adjustable Normal / Mirror image
- Waterproof (IP68)
- Vibration resistant (10G)

## ◆ Technical Specifications

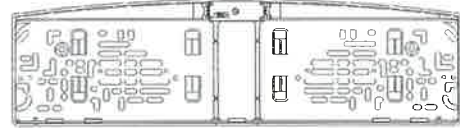
IMAGE SENSOR	1/4" Sony Super HAD Color CCD
EFFECTIVE PIXELS	PAL : 320,000 Pixels
RESOLUTION	380 TV Lines
SYNCHRONIZING SYSTEM	Internal
VIDEO OUTPUT	75 Ohms, 1.0Vp-p Composite
AUDIO INPUT	High Sensitive C-Microphone
S/N RATIO	More than 48dB
REQUIRED ILLUMINATION	0.1 Lux at F2.0
POWER SOURCE	DC 9 ~ 16V / Max. 150mA
OPERATING VOLTAGE RANGE	DC 12V (Powered by monitor)
FIELD OF VIEW / OPTION	Diagonal 160° f=2.08mm
OPERATING TEMPERATURE	-50°C ~ +60°C
DIMENSION	526(W) X 147(H) X 28(D) mm
WEIGHT	335g
CAMERA HOUSING	Alluminium Die-casting

### ▪ Front View



Adjustable Camera Angle

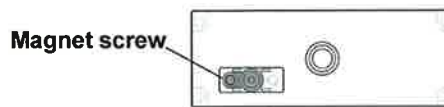
### ▪ Rear View



Adjustable Normal / Mirror image



Microphone



Magnet screw



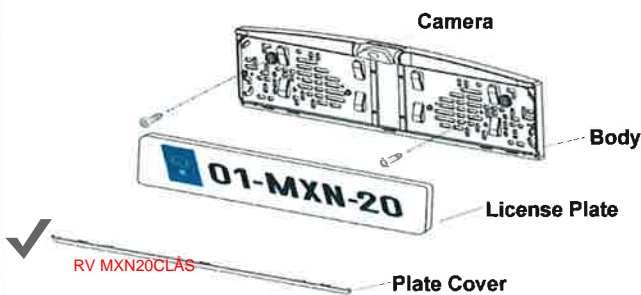
Normal Image



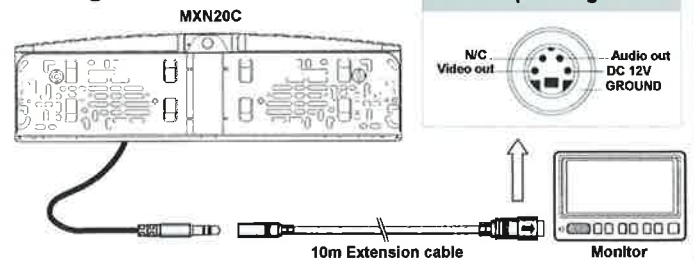
Mirror Image

## ◆ Installation

### ▪ Camera Assembly

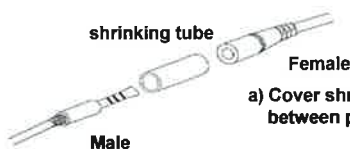


### ▪ Wiring to Monitor



### ▪ Securing cable connection

Use "melting glue type shrinking tube" to protect from penetrating water as below.



a) Cover shrinking tube between plug and jack connectors.

b) Evenly apply heat around shrinking tube.

**Note!**  
The warranty will not be valid if the problem is related to moist / corrosion in the connector.

### ▪ How to use tempered glass

In case of front view purpose, please ensure to add "tempered glass" for protection of the lens as below.



a) Remove the double tape from the glass.



b) Attach the tempered glass securely to fit the lens.