

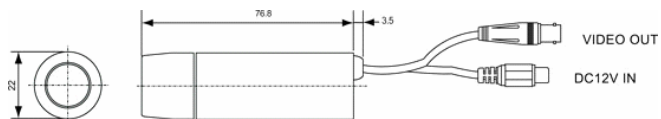


N5-103

WEATHERPROOF BULLET



Installation Tips



1. Avoid places where there is direct sunlight.
2. Do not directly touch the CCD element. If necessary, use a soft cloth moistened with alcohol to wipe off the dust.
3. Avoid places where temperatures exceed 50° C or more
4. Avoid places where there is frequent vibrations or shocks
5. Please input power regulator DC 12V.
6. When any abnormalities occur, make sure to unplug the unit and contact your local dealer
7. Remove the cover, loosen up the two levers located around the lens by turning them counterclockwise, turn cylinders around the lens to adjust zoom and focus. Tight levers after reaching desired adjustment.
8. To adjust focus, remove the from cap by turning it counterclockwise, release screw on the side of the lens with the provided tool and turn the lens to obtain the best possible focus. Tight screw after adjusting and replace the cap.

Specifications

Image sensor	1/4" CCD
PICTURE ELEMENTS	EIA/ NTSC: 512 Hx492 V- CCIR/ PAL: 512 Hx582 V
HORIZONTAL RESOLUTION	380 Lines
MINI ILLUMINATION	2.0 Lux
HORIZ. SYNC. FREQUENCY	NTSC: 15.734 KHZ - PAL: 15.625 KHZ
VERTICAL FREQUENCY	NTSC: 60 HZ - PAL: 50 HZ
CLOCK FREQUENCY	NTSC: 19.0699 MHZ - PAL: 18.9375 MHZ
SCANNING SYSTEM	2:1 INTER LACE
S/N RATIO	46dB
ELECTRONIC SHUTTER	NTSC: 1/60~1/100,000 sec - PAL: 1/50~1/100,000 sec
LENS	3.6mm/ F2.0
VIDEO OUTPUT	1Vp-p, 75 Ohms
GAMMA	0.45
POWER SUPPLY	12V DC 100ma
Dimensions	22 x 77mm
Weight	72g
Enclosure	Aluminum
STORAGE TEMPERATURE	-30°C~60°C
OPERATION TEMPERATURE	-10°C~45°C