



CVC-321WP
WATERPROOF
CCTV CAMERA

USER MANUAL

CSI/SPECO

INDEX

1. INTRODUCTION	3
2. FEATURES	3
3. CONFIGURATION.....	4
4. HOW TO INSTALL.....	5
5. SPECIFICATIONS.....	6
6. DIMENSIONS.....	7
7. NOTICE.....	7

INTRODUCTION

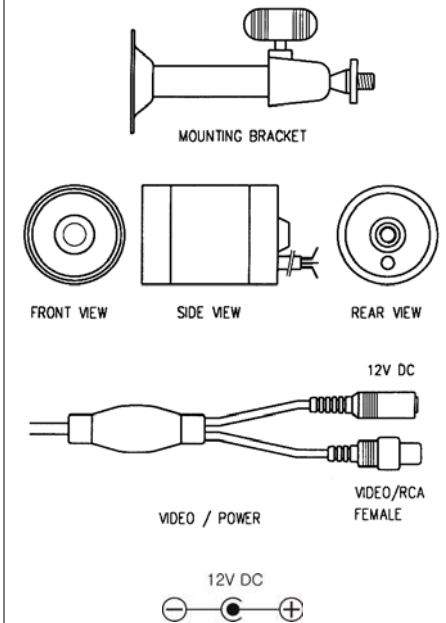
The CVC-321WP waterproof CCTV camera is ideal for any outdoor application. This camera offers ten infrared LEDs which enable optimal viewing in a variety of lighting conditions.

FEATURE

- ◎ 1/3 " JNY Super-HAD CCD
- ◎ 3.6mm fixed focus lens
- ◎ Built-in electronic iris
- ◎ Brass housing
- ◎ Capable of underwater operation
- ◎ 100% Waterproof
(See specifications)

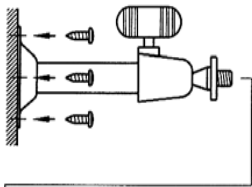
- 3 -

CONFIGURATION

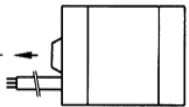


- 4 -

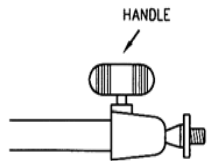
HOW TO INSTALL



Mount bracket with screws into wall or to other mounting surface



Attach the camera to the mounting bracket as shown left



Use the handle to adjust camera angle as shown left.

- 5 -

SPECIFICATIONS

MODEL NO.	CVC-321WP
IMAGE SENSOR	1/3" SONY SUPER-HAD CCD
SCANNING SYSTEM	525 LINE INTERLACE
OUTPUT SIGNAL	1.0Vp-p/75ohm SYNC. NEGATIVE POLARITY
LIGHT SENSITIVITY	0.02 LUX Zero lux when LEDs are active
RESOLUTION	HORI: 420TV-LINE
LENS	FIXED FOCUS LENS, f=3.6mm, F=2.0 STANDARD
IRIS	AUTO-IRIS CONTROLLED BY ELECTRONICS SYSTEM
SHUTTER SPEED	1/60-1/100,000
S/N RATIO	48dB OR MORE(AGC OFF)
GAMMA	0.45
AGC	ON
TEMP & HUMIDITY	-10°C ~ °C °F + 20°F
BODY	BRASS
CABLE LENGTH	WITH 120FT CABLE
HOUSING COLOR	BLACK
WEIGHT	210g (7.4 OZ) - WITHOUT CABLE

***Note : The cameras with LEDs operate in 0 lux when the LEDs are active.**

THE RATED WATER DEPTH OF THE CAMERA FOR NORMAL OPERATION

APPROX. 20M (66FT.)

THE MAXIMUM OPERATING DEPTH

MAX. 30M (90FT)

THE CURRENT DRAIN FOR THE LED ILLUMINATION

MAX 60mA / 10 LEDs
AVERAGE 50mA / 10 LEDs

- 6 -

THE TOTAL CURRENT DRAIN FOR THE CAMERA INCLUDING LEDs

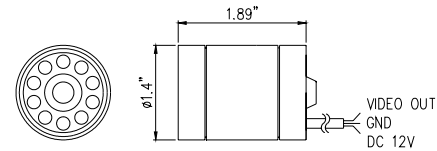
MAX. 160mA AT 12V DC
AVERAGE 150mA AT 12V DC

THE MINIMUM AND MAXIMUM VOLTAGE FOR CAMERA OPERATION

MIN 9V DC, MAX 16V DC

VARYING VOLTAGE TO THE LEDs AFFECTS THE LEVEL OF ILLUMINATION

DIMENSIONS



NOTICE

ALWAYS USE DISCRETION WHEN INSTALLING VIDEO AND/OR AUDIO SURVEILLANCE EQUIPMENT ESPECIALLY WHEN THERE IS PERCEIVED PRIVACY, OR AN EXPECTATION OF PRIVACY. INQUIRE REGARDING FEDERAL, STATE AND/OR LOCAL REGULATIONS APPLICABLE TO THE LAWFUL INSTALLATION OF VIDEO AND/OR AUDIO RECORDING OR SURVEILLANCE EQUIPMENT. PARTY CONSENT MAY BE REQUIRED.

- 7 -

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