

## Pre-use Instructions

● Use any other products connecting to this camera only after the leakage

current on circuit ground(AC line etc.) or connected circuit is kept below  $1 \mu A$  .

● Use the camera only after the static electricity (both from the human body

and the circuit) is flowed out through an earth or other methods, when it is charged with the things with strong static electricity.

● Do not use the camera under other voltages than the pre-regulated input voltage.

● Use control terminals of all sorts with the added application circuits under

the condition that those terminals are completely insulated with other products.

- Photo coupling applied control method etc.

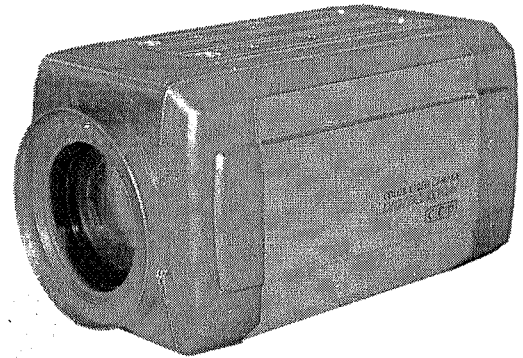
### ■ CONTROL:

NO	NAME	COLOR
1	DC 12V	RED
2	GND	BLACK
3	485+	YELLOW
4	485-	GREED
5	ZOOM	BULE
6	COM	BROWN
7	FOCUS	ORANGE

# 22X COLOR CCD CAMERA

## INSTRUCTION MANUAL

**PROVISION** | **ISR**



## Safety Instructions

● Avoid the place where is exposed direct to the sun or gives off the heat

(for example, the place around heating equipment)

- It may cause some mechanical troubles.

● Avoid the place where is so dusty, humid or soot-covered.

- It may cause electric shock or fire.

● Never disassemble, repair or remodel the product.

- It may cause fire, electric shock or injury due to abnormal functioning.

● Do not drop the thing or give a strong impact to the product.

- It may cause some mechanical troubles.

● When the exterior of the product gets grimy,

- Rub its surface lightly with the dried towel. Never use chemicals or detergents

because they may cause corrode the surface or harm its coating.

● Do not attempt to repair the camera with users' own hands when a disorder

or breakdown brings out in the camera.

- When these things happen, you should entrust the agency you purchased

the product with its repair.

### ■ 22X CCD CAMERA

MODEL	BZ-422CSX22
IMAGE SENSOR	1/4" Sony CCD
EFFECTIVE PIXELS	NTSC:537(H)x505(V) PAL:537(H)x597(V)
RESOLUTION	420TV Line
S/N	>48dB
MINIMUM ILLUMINATION	0.05Lux(F:1.2)
POWER SUPPLY	12V DC( 10%)
EXPOSURE	PAL=1/50~100,000 Sec
VIDEO OUTPOUT	1.0Vp-p 75 $\Omega$ , Negative
LENS TYPE	3.9-105.3mm
OPERATION TEMP.	-10°C~+50°C, RH 95% Max
OPERATIONAL HUMIDITY	within 85% RH
Net Weight	Approx 573g
SIZE	115x(L)x65(W)x65mm(H)