


# CCTV CAMERA USER MANUAL




**Model No.: VIR-410SDI-H**

## Specification

Model No.	VIR-410SDI-H
Image Sensor	2.1 Mega Pixel, 1/2.8" SONY CMOS Sensor
Effective pixels	1944(H) x 1092(V)
Scanning system	Progressive Scan
Minimum illumination	0 Lux(LED ON)
Lens	3.6mm 2 Megapixel Lens
IR view distance	20M with 20pcs $\varnothing$ 5 LEDs
WDR	OFF/ON(Level Adjustable)
O.S.D	Built-in
3D-DNR	OFF/ON(LOW/MIDDLE/HIGH)
Sens-Up	OFF/ON
Motion Detection	OFF/ON
Privacy Zone	OFF/ON
HLC	OFF/ON
B.L.C. control	OFF/ON
Defog	OFF/ON
White balance	AWB/ATW/PUSH/MANUAL
Image	DIS/LSC
A.G.C	HIGH / LOW
Electronic shutter Speed	AUTO/MANUAL/FLK
Video output	HD-SDI(SMPTE 292M compatible) / CVBS:1.0 Vp-p Composite Signal (75ohm)
Operation temperature	-10°C - +50°C
Operation Humidity	Within 95% RH
Power supply	DC12V (+/-15%)
Power Consumption	120mA / IR LED ON:400mA Max
Dimensions	138 $\Phi$ x 100 mm
Weight	650g



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN



**CAUTION:**  
TO REDUCE THE RISK OF ELECTRIC SHOCK,  
DO NOT REMOVE COVER(OR BACK),  
NO USER SERVICEABLE PARTS INSIDE.  
REFER SERVICING TO QUALIFIED SERVICE  
PERSONNEL.

## INTRODUCTION

Thank you for your purchase of this product. Before operating the product, please read this instruction manual carefully to ensure proper use of the product. Please store this user manual in a safe place for future reference after you have read it.

## PRECAUTIONS

1. Be sure of power supply at DC12V(+/-15%).
2. Connect cables according to user manual, wrong connection may cause malfunction and/or damage to the camera.
3. Do not expose lens directly to the sunlight or dazzling object, CCD sensor can be damaged.
4. Do not install at extreme hot or cold place.(Recommended operation temperature:-20°C ~50°C/-4°F ~+122°F).

## Notice:

Do not attempt to disassemble or repair yourself.  
If any question, please contact your sales directly.