


# CCTV CAMERA USER MANUAL



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

## Specification

|                          |  |
|--------------------------|--|
| Model No.                | VIR-410SDI   |
| Image Sensor             | 2.1 Mega Pixel, 1/3" Panasonic CMOS Sensor                             |
| Effective pixels         | 1944(H) x 1092(V)  |
| Scanning system          | Progressive Scan   |
| WDR                      | OFF/ON(Level Adjustable)   |
| O.S.D                    | Built-in   |
| 3D-DNR                   | OFF/ON(LOW/MIDDLE/HIGH)  |
| Lens                     | 3.6mm 2 Megapixels Lens  |
| IR Cut Filter(ICR)       | YES  |
| IR Leds                  | 30pcs* $\phi$ 5mm  |
| IR Range                 | 15~20M   |
| 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  |
| 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  |
| Dimensions (mm)          | 138 $\Phi$ x 100 mm  |
| Weight-Net (g)           | 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 / 14°F ~ +122°F).

## Notice:

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