



## Indoor IR Dome Camera



**NEW** 2013 APR. V1.0

## IR-316D



- 1/3" Digital Video Image Sensor
- Horizontal Resolution: 650 TVL
- Sensitivity: 0 Lux IR On
- 24 pcs IR LED, IR Range: 20M
- Lens Mount: 3.6 mm
- IR Cut Filter, Accurate Color Performance

# IR-316D

Indoor IR Dome Camera

## SPECIFICATIONS

|                            |   |
|----------------------------|---|
| Model                      | IR-316D                                   |
| Video System               | NTSC / PAL                                |
| Pick Up Element            | 1/3" Digital Video Image Sensor           |
| Image Signal Process       | Digital Signal Processing System          |
| Lens Mount                 | 3.6 mm                                    |
| Number of Effective Pixels | 658 (H) x 492 (V)                         |
| Picture Elements           | Approximately 320k                        |
| Horizontal Resolution      | Max. 650 TV Lines                         |
| Mechanical IR Cut Filter   | Automatically Switches (IR Board Control) |
| Power Supply               | DC +12V $\pm$ 1V                          |
| Power Consumption          | 70 mA IR-Off / 190 mA IR-On               |
| Synchronization            | Internal                                  |
| Scanning System            | 2 : 1 Interlace                           |
| Sensitivity                | 0.1 LUX -IR ON                            |
| S/N Ratio                  | Max 50 dB                                 |
| Auto Gain Control          | Yes                                       |
| Wide Dynamic Range         | Dynamic Range : 60 dB                     |
| Back Light Compensation    | Yes                                       |
| White Balance              | Auto                                      |
| Electronic Shutter         | Automatic Exposure                        |
| Output                     | 1 Vp-p Composite Video Output, 75 Ohms    |
| IR Led                     | 24 PCS                                    |
| IR Range                   | 20 M                                      |
| IR Wavelength              | 850 nm                                    |
| Operating Temperature      | -10 °C ~ +60 °C                           |
| Dimensions ( D x H )       | 93 x 64mm                                 |
| Weight                     | About 185g                                |

\*Version updating is not going to inform, please check the on-going updating information

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Dimension: mm

