

INFRARED
DOME CAMERA



12 IR 36 ft

380 DAY TV LINE 420 NIGHT TV LINE

0.3 DAY LUX 0.0 NIGHT LUX

- ✓ 380 TV Line High Resolution
- ✓ 4mm Fixed Lens
- ✓ 12 IR up to 36ft Range

ID 3412 380 TVL / 12 IR LED up to 36ft. / 4mm Fixed Lens

The ID 3412 infrared dome cameras will give you a professional picture. A 4mm standard angle lens allows you to setup the camera shot quickly and easily. With the Sony Super HAD chipset, you'll have sharp images. The Day & Night models includes 12 high intensity IR (infrared LED) for viewing objects up to 36 ft. away in total darkness. The IR models have a built-in photocell to save power during daylight hours. The ID 3412 infrared dome cameras work great in parking lots, jewelry shops, convenience stores and professional business environments.

- 1/4 inch SONY Super HAD CCD
- 4mm Fixed Lens
- 380 TV Line in Color
- 36ft Infrared Range / 12 IR LED
- Auto White Balance (AWB) / Back Light Compensation (BLC) / Auto Gain Control (AGC)
- DC 12V / 1500mA Recommended

| | ID 3412 | |
|------------------------------------|--|------------|
| Resolution | 380(Color) / 420(B/W) TV Lines Horizontally | |
| Image Pick-up Device | Sony 1/4 inch Super HAD CCD | |
| Picture Elements | 537(H) x 505(V) 270K pixels | |
| Effective Picture Elements | 510(H) x 492(V) 250K pixels | |
| Scanning Area | 3.65(H) x 2.74(V) mm | |
| Scanning System | 2:1 Interface/ 525 Lines / 60 Fields / 30 Frames | |
| Iris Mode | DC Iris (only with Auto-Iris Lens) ESC (only with Fixed and Manual-Iris Lens) | |
| Lens | 4mm Fixed Lens | |
| Minimum Illumination | 0.3 Lux at F1.2 / 0 Lux (IR On) | |
| Sync. System | Internal Only | |
| Video Output | 1.0 Vp-p Comp. 75Ω | |
| Electronic Iris | 1/60 sec ~1/100,000 sec | |
| Backlight Compensation | Built-in | |
| Gain Control | Built-in | |
| White Balance | AWB | |
| Day & Night | Auto / On | |
| IR LED | 12 IR LED | up to 36ft |
| Gamma | γ=0.45 | |
| S/N Ratio | 50dB (AGC Off, Eight On) | |
| Operating Temp. | 14F ~ 122F | |
| Power Source | DC 12V | |
| Power Consumption (Recommendation) | 120mA (IR LED off) / 1500mA (IR LED On. Max.) | |

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