



SPECIFICATIONS

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| Video Sensor | 2.1 Megapixel 1/2.7" CMOS |
| Resolution | 1920x1080 / 1080P Progressive |
| Lens | 3.6mm Wide Angle |
| Illumination Range | min. 0.3 LUX (0.0 LUX IR on) |
| White Balance | ATW (w/SET option), (OSD Control) |
| IR Range | 160' or more (depending on conditions) |
| IR LED Array | 1 long, 2 Mid Range |
| Signal Processing | DSP Chipset |
| Shutter | AES (OSD Control) |
| Gain Control | AGC (OSD Control) |
| WideDynamic Range | Yes, with Low/Middle/High & Off (OSD Control) |
| Dynamic Noise Reduction | 2DNR, 3DNR, SMART DNR |
| Mechanical IR Filter | Mechanical Day/Night ICR-IR Cut Filter |
| Defective Pixel Detect | Yes |
| BLC & HLC | Yes (OSD Control) |
| Image Control | Sharpness, brightness, color control (OSD Control) |
| Privacy | Yes (OSD Control) |
| Day / Night | Adjustable (OSD Control) |
| Weatherproof Rating | IP66 (indoor/outdoor) |
| Vandal Resistance | Hardened case, cable feed-through |
| Power | 12VDC (sold separately) |
| Power / Consumption | 300mA max 600mA with IR on |
| Housing | Aluminum |
| Dimension(inches) | 3.4"(t) x 4.4"(w) (88mm x 110.5mm) |
| Dimension(mm) | |
| Operating Temperature | -10 ~ 50 °C |

Additional OSD Options:

Exposure-wb-manual-special-cam-title-motion-privacy-park-line-image-adj-comm-adj-language-area-state-height-width-mirror-front-contrast-sharpness

KEY BENEFITS

- DIGITAL 1080P HIGH DEFINITION OVER COAX
- IR RANGE 160 FEET
- DIGITAL NOISE REDUCTION
- 3.6MM WIDE ANGLE LENS
- MECHANICAL IR FILTER
- DRAGONFIRE LONG RANGE IR

Designed with high quality in mind, the HD55 is perfect for industrial applications where image adjusting is vital. Dual scan true wide dynamic range allows for the best picture in a number of bright lighting condition. The high power infrared system is crucial for capturing images on a pitch black night. **A high-end chipset makes all the difference, don't be fooled by cheap look-alikes.**

- Vandal resistant all metal housing
- Ball-in-Socket design
- Highlight- Backlight compensation
- Advanced OSD menu

