



KEY FEATURES

- 1080p 1984 x 1105 (30FPS)
- Progressive scan
- Day/ Night
- 3.6mm lens
- Rugged housing
- Defog / BLC / NR OSD controlled

Designed with high quality in mind, the HF59 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.**

- Built in OSD
- IR range 164 feet
- Effective pixel 1984 (H) x 1226 (V)
- Advanced OSD menu

SPECIFICATIONS

Video Sensor	Sony 1/2.8" 2.43MP CMOS Sensor
Resolution	2.4 Megapixel 1080p,1984x 1105 (30 FPS)
Lens	3.6mm
Illumination Range	0.1 LUX (0.0 LUX IR on)
Video Output (BNC Type)	AHD : 1080p : CVBS: 1.Vpp-750Ohm
White Balance	AWB/ATW/AWC-->Set/Indoor/Outdoor/Manual
S/N Ratio	More than 50dB
IR LED //Illumination	3 IR LEDs, Appox 160 feet in ideal conditions
Scanning System	Progressive Scan
Sensitivity(F1.2)	0.1 LUX (0 LUX with IR on)
Shutter	Auto /1/30 / 1/60 (1/50) / FLK / 1/240,,,1/50000 / x2 /x4 / x6,,,/x25
Effective Pixels (H x V)	1984 (H) 1226 (V)
Day/Night	External / Auto / Color / B/W
O.S.D	Yes, built-in
Mechanical IR Filter	Mechanical Day/Night ICR-IR Cut Filter
BLC	Off/ HSBLC / BLC
Defog	On/ Off (Fog or Rain)
IP Rating	IP66
NR	Off /Low/Middle/High
Operating Temperature	-10~ to 50 °C
Operating Humidity	95%RH
Power Supply	DC 12V + or - 10%
Power Consumption	IR Off: 110mA (Max), IR On: 350mA (Max)
IR LED	850nm*3
Dimension H *W*L (inches)	2.6" x3.34" x8.5" (inches)
Weight	1.8 lbs

Additional OSD Options:

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

3 IR LEDs



HIGH INTENSITY
LONG RANGE
DRAGONFIRE IR LED

Use OSD joystick to switch between HD and standard analog output



STROBE TECHNOLOGY
OSD CONTROL
MINI-JOYSTICK