



### KEY FEATURES

- 1/3" 2.43 megapixel sensor
- Dual output: AHD and analog OSD selectable
- 4mm fixed 3 megapixel lens
- High power DRAGONFIRE® infrared
- Integrated lens separator
- Digital De-fog
- Industrial surveillance

Designed with aesthetics in mind, the HF82 is produced for industrial applications where image adjusting is vital. The high power DRAGONFIRE® infrared system is crucial for capturing images on a pitch black night while maintaining a balanced picture.

- Vandal resistant all metal housing
- Ball-in-Socket design
- Highlight- backlight compensation
- Advanced OSD menu
- Automatic gain control

### SPECIFICATIONS

Video Sensor	1/3" 2.4 Megapixel sensor
Resolution	Digital: 1920x1080P Analog: 960H - 1200TVL
Lens	Fixed 4mm / 3 Megapixel rated IR cut filter lens F1.25
Illumination Range	0.1 LUX (0.0 LUX with IR on)
Video Output	A-HD: 1080P / 960P BNC CVBS: 1.0 Vp-p Composite Signal (75 Ω)
White Balance	AWB. ATW (w/SET option), (OSD Control)
IR Range	100ft visual distance
IR LED Array	10 High Power DRAGONFIRE IR LEDS
Shutter	AES (OSD Control)
Gain Control	AGC (OSD Control)
Scanning System	Progressive Scan
Wide Dynamic Range	Yes, with Low/Middle/High & Off (OSD Control)
Dynamic Noise Reduction	2DNR, 3DNR
Mechanical IR Filter	Mechanical Day/Night ICR-IR Cut Filter
BLC & HLC	Yes (OSD Control)
Image Control	Sharpness, brightness, color control, sense up, de-fog (OSD Control)
Privacy	8 zone (OSD Control)
Day / Night	Adjustable (OSD Control)
Weatherproof Rating	IP65 (indoor/outdoor)
Vandal Resistance	Hardened case, cable feed-through
Power	12VDC 600mA (sold separately)
Housing	All metal (Ball-in-Socket Design)
Dimension (inches)	2.62"(H) x 2.62"(W) 4.5" (L) (66.5mm (H) x 66.5mm (W) x 114mm (L))

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

