1080P HD CCTV

3.67"

4.1"

KEY BENEFITS

- Digital 1080p high definition over coax
- IR range 40 feet
- Digital noise reductiion
- 3.6mm wide angle lens
- Mechanical IR filter
- 1/3" 2mp CMOS sensor

Designed with high quality in mind, the HD51 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

SPECIFICATIONS

Video Sensor	2 Megapixel 1/3" 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	40' or more (depending on conditions)
IR LED Array	24 LEDs
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	200mA max 600mA with IR on
Housing	All Metal
Dimension(inches/mm)	4.1"(t) x 3.6"(w) (104mm x 91.44mm)
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-font-contrast-sharpness

Integrated lens separator eliminates IR haze/glare

Vandal Resistant al metal Ball-in-socket design

COR-HD51

CORTEX ®