# NUVICO®

## HYDRA HD™ Weatherproof Bullet
# HC-B31

**HD**

## Key Features

- 45pps @1080P over RG59 cable & Cat5e
- HD video over coax cable up to 1500ft
- 3 ~ 10mm, vari-focal lens
- Day/Night functionality with ICR
- 36 IR LEDs (Up to 100ft.)
- Back Light Compensation: BLC
- Digital WDR
- Built-in PoE / 12VDC
- Built-in web server for resolution, bit-rate adjustment

## Construction

- 3-Axis Aluminum Bracket (Wire Feed-through)
- Weatherproof - IP 66

## Clearly Better

**Smart IR LEDs Has Got You Covered**

Tired of "hotspots" or too much IR reflection? Our new bullet camer has got you covered - Smart IR LEDs.

All our bullet cameras come equipped with Smart IR LED technology that detects too much IR reflection and automatically compensates.

## Technical Specification

| HYDRA HD™ VF Lens Weatherproof Bullet | HC-B31 |
| --- | --- |
| Resolution | 1080P over Coax & Cat5e |
| Image Sensor | 1/3" CMOS |
| Day/Night Functionality | Yes w/ ICR |
| Lens Type | 3 ~ 10 mm VF Lens |
| Angle of View | 110°(W) ~ 31.7°(T) |
| IR LEDs | 36 |
| IR LEDs Distance | Up to 100ft. |
| LEDs Illumination Angle | 80° |
| Video Compression | H.264 / MJPEG |
| Frame Rate | 45pps @1080P |
| Electronic Shutter | 1/30 ~ 1/20,000 sec. |
| Minimum Illumination | 0.8 Lux (Color), 0.0 Lux (B/W) |
| Power Over Ethernet (PoE) | IEEE 802.3af compliant |
| General Information | HC-B31 |
| Operating Temperature | -20°F~ 122°F |
| Operating Humidity | Within 90% RH |
| Power Consumption | Up to 14W / 1A |
| Input Voltage | POE & 12VDC |

*Specifications are subject to change without any prior notice.

## Upgrade Analog to HD Using Existing Coax Cable

HYDRA HD™ delivers 1080p HD video to end users with existing coax up to 1500ft without any updates or changes to their existing infrastructure; if their cabling was enough to transmit a standard definition picture, then HYDRA HD™ is supported!

960H Analog Resolution          1080p Full HD Resolution

**HYDRA HD™**

## Dimensions (Inch:mm)

8.94" (227)    4.80"(122)
8.03"(204)
3.86"(98)    3.50"(89)
3.78"(96)    2.44"(62)

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