NUVICO®

HYDRA HD™ Indoor Dome
HC-D3

Key Features

- 45pps @1080P over RG59 cable & Cat5e
- HD video over coax cable up to 1500ft
- 3.6mm fixed lens
- Day/Night functionality with ICR
- 30 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

- 4" Polycarbonate Bubble
- 3-Axis Gimbal
- Surface Mount Housing
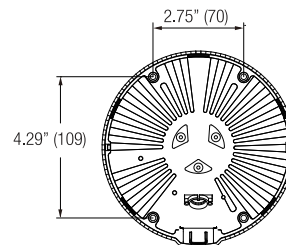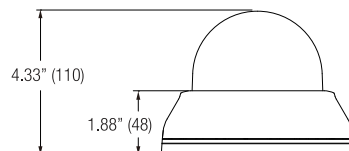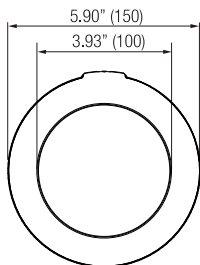- Aluminum Mounting Accessories (Optional)

Available Accessories

- EA-WM100

Technical Specification

HYDRA HD™ Indoor Dome	HC-D3
Resolution	1080P over Coax & Cat5e
Image Sensor	1/3" CMOS
Day/Night Functionality	Yes w/ ICR
Lens Type	3.6mm fixed lens
Angle of View	100°(W) ~ 31.7°(T)
IR LEDs	30
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-D3
Operating Temperature	23ºF ~ 113ºF
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

New Convertable Gimbal Design

VF lens with no LED shown

Dimensions (inch:mm)

5.90" (150)
3.93" (100)
4.33" (110)
1.88" (48)
2.75" (70)
4.29" (109)

HYDRA HD™

HC-D3