

# NUVICO®

## HYDRA HD™ Vandalproof Dome HC-OV3



### 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

### Construction

- 4" Polycarbonate Bubble
- 3-Axis Gimbal
- Surface Mount Housing
- Aluminum Mounting Accessories (Optional)
- Weatherproof - IP 66

### Available Accessories

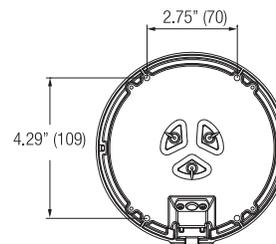
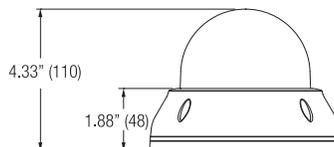
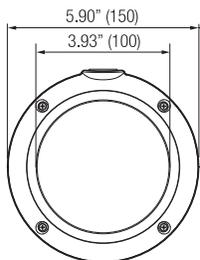
- EA-WM100

### New Convertible Gimbal Design



VF lens with no LED shown

### Dimensions (inch:mm)



### Technical Specification

HYDRA HD™ Fixed Lens Vandalproof Dome	HC-OV3
<b>Resolution</b>	1080P over Coax & Cat5e
<b>Image Sensor</b>	1/3" CMOS
<b>Day/Night Functionality</b>	Yes w/ ICR
<b>Lens Type</b>	3.6mm fixed lens
<b>Angle of View</b>	100° (W) ~ 31.7° (T)
<b>IR LEDs</b>	30
<b>IR LEDs Distance</b>	Up to 100ft.
<b>LEDs Illumination Angle</b>	80°
<b>Video Compression</b>	H.264 / MJPEG
<b>Frame Rate</b>	45pps @1080P
<b>Electronic Shutter</b>	1/30 ~ 1/20,000 sec.
<b>Minimum Illumination</b>	0.8 Lux (Color), 0.0 Lux (B/W)
<b>Power Over Ethernet (PoE)</b>	IEEE 802.3af compliant
<b>General Information</b>	<b>HC-OV3</b>
<b>Operating Temperature</b>	-20°F ~ 122°F
<b>Operating Humidity</b>	Within 90% RH
<b>Power Consumption</b>	Up to 14W / 1A
<b>Input Voltage</b>	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!

