

**4-in-1 HD ANALOG**

**4-in-1, Full HD 1080p Indoor Varifocal Dome Camera**  
**True WDR, 2.8~12mm Autofocus IR Lens, 90' IR Range**

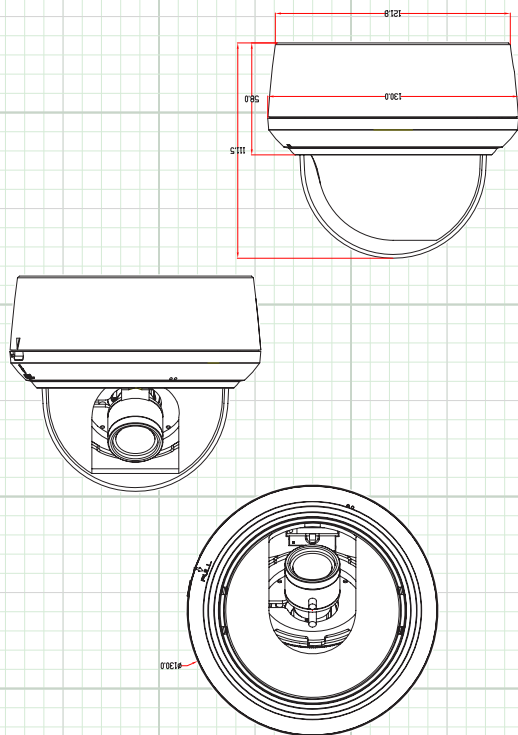


HDAFDIR90INWD

**FEATURES:**

- ◆ Multi Format (TVI, CVI, AHD, 960H)
- ◆ True 120dB Wide Dynamic Range
- ◆ True Day/Night Mechanical IR Cut Filter
- ◆ 2.8~12mm Autofocus IR Lens
- ◆ 15 IR LED's / 90' IR Range
- ◆ UTC & Joystick Controllable OSD
- ◆ 3D Digital Noise Reduction
- ◆ 12VDC/24VAC Dual Voltage Power
- ◆ 3-Axis Wall or Ceiling Mountable
- ◆ Indoor Only

**CAMERA OVERVIEW:**



Note: Specification subject to change without notice

SPECIFICATION	HDAFDIR90INWD
Image Sensor	1/2.8" CMOS Sensor
Total Pixels	1984 x 1225
Active Pixels	1920 x 1080
Resolution	1920 x 1080 (1080p)
Scanning System	Progressive Scan
OSD (On Screen Display)	Dual OSD Access: Cable OSD Controlled / UTC Controlled (coaxial control)
True WDR (Wide Dynamic Range)	Yes- 120dB
DNR (Digital Noise Reduction)	3D DNR - Auto, Manual (0~30), Off
Video Output	TVI, CVI, AHD & 960H (Selectable via OSD Cable)
Lens Type / Viewing Angle	2.8~12mm IR Lens - H: 35° - 105°
Shutter Speed	Auto, Manual 1/25 ~ 1/10,000
IR Cut Filter	Built in Mechanical
Minimum Illumination	Color 0.001 Lux, B/W 0.0 Lux, IR LED ON
IR LED Count / Range	15 IR LED's / 90' Range / 850nm
S/N Ratio	More than 50dB
Automatic Gain Control	Auto, Manual 0 ~16 Adjustable
Sync System	Internal
Gamma Characteristics	y = 0.45 typ
White Balance	ATW, MWB - R & B Gain 0~32 Adjustable
Back Light Compensation	Globe / BLC / 1~8 Adjustable
Day/Night	EXT / Auto / Color / B/W
Languages	English, French, Spanish, German, Italian (see OSD Menu for more)
Brightness	0 ~30 Adjustable
Power Input	12VDC/24VAC Dual Voltage Power
Power Requirement	180mA /290 mA IR LED ON
Overall Camera Dimensions	5.1" x 4.4" (φ 130 x 112mm)
Housing / Color	Plastic / White
Weight	1.0lb /454g
Operating Temperature	14°F ~ 131°F
Weatherproof Rating	Indoor Only

**INCLUDED ACCESSORIES:**

Camera, User Manual, Mounting Screws,