

## 4-in-1 HD ANALOG

### 4-in-1, Full HD 1080p Outdoor Varifocal Dome Camera Autofocus 2.8-12mm IR Lens w/ Remote Zoom, 90' IR Range, IP67/IK10



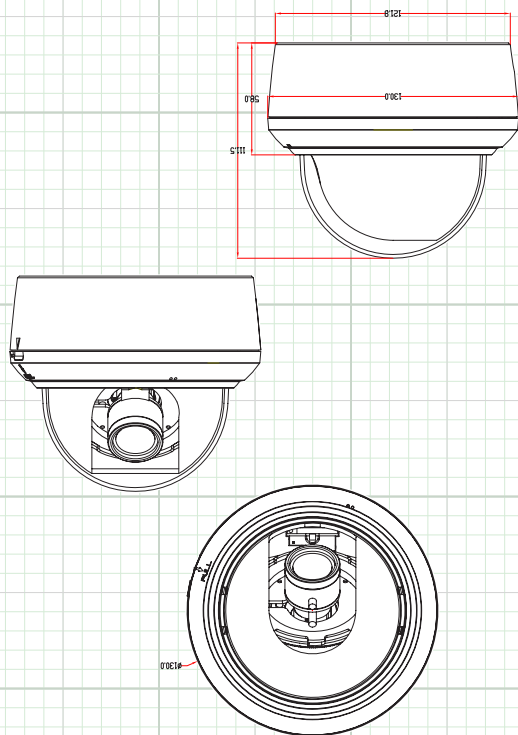
#### FEATURES:

- ◆ Multi Format (TVI, CVI, AHD, 960H)
- ◆ True 120dB Wide Dynamic Range
- ◆ True Day/Night Mechanical IR Cut Filter
- ◆ Autofocus 2.8-12mm IR Lens w/ Remote Zoom
- ◆ 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
- ◆ IP67 Weatherproof, IK10 Impact Ratings



HDAFDIR90WD

#### CAMERA OVERVIEW:



Note: Specification subject to change without notice

| SPECIFICATION                 | HDAFDIR90WD  |
|-------------------------------|--|
| 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     | Autofocus 2.8-12mm IR Lens with Remote Zoom / 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                        | 1.6lb / 725g   |
| Operating Temperature         | -14°F ~ 131°F  |
| Weatherproof / Impact Rating  | IP67/IK10  |

#### INCLUDED ACCESSORIES:

Camera, User Manual, Mounting Screws,