

- IR BULLET CAMERA
- 1/3" CMOS 2.0MP 1080P
- IR LED: 5x24PCS
- IR DISTANCE: 20M
- 3.6MM LENS



The Angelo HD Hybrid HDoC camera series is Bolide's latest and most affordable full HD video solution to date. Powered by Sony 2.0MP image sensor and the latest Nextchip Analog High Definition (AHD) DSP, these cameras produce full HD 1080p resolution over coaxial infrastructure and is one of the most versatile and cost-effective HD video surveillance solutions in the industry.

The Angelo HD Hybrid introduces Quickswitch technology – which enables each camera to switch between 960H and 1080p modes with just a flip of a button. This feature allows the Angelo HD Hybrid to be integrated into traditional analog systems, as well as a new HD system – all in one camera. The Quickswitch also provides access to powerful features via an OSD (On Screen Display).

| CAMERA CHARACTERISTICS |                      | ENVIRONMENTAL         |                  |
|------------------------|----------------------|-----------------------|------------------|
| TYPE OF CAMERA         | IR BULLET            | DIMENSION             | 170mmx70mmx63mm  |
| SENSOR                 | 1/3" CMOS            | LENS                  | MANUAL           |
| EFFECTIVE PIXELS       | 1920x1080            | POWER INPUT           | DC12±IV          |
| RESOLUTION             | 1080P/960H           | POWER DISSIPATION     | 88mA-93A         |
| SIGNAL SYSTEM          | PAL/NTSC             | TRANSMISSION DISTANCE | 75-5 200M        |
| SYNC. SYSTEM           | Internal Sync        | WORKING TEMPERATURE   | -10°C~+50°C      |
| VIDEO OUTPUT           | AHD-H/AHD-L/960H     | HUMIDITY              | LESS THAN 85% RH |
| S/N RATIO              | 48Db(min)AGC(closed) | STORAGE TEMPERATURE   | -20°C~60°C       |

**FUNCTIONS**

|   |   |
|---|---|
| <b>GAMMA CHARACTERISTIC</b>               | 0.45  |
| <b>DIGITAL WIDE DYNAMIC RANGE (D-WDR)</b> | ON(0-8)/AUTO/OFF  |
| <b>WHITE BALANCE</b>                      | ATW/A WC-SET<br>Indoor/Outdoor/Manual/AWB                     |
| <b>SHUTTER SPEED</b>                      | PAL 1/25s-1/50000s<br>NTSC 1/30s-1/60000s                     |
| <b>MIN. ILLUMINATION</b>                  | 0.05Lux (F1.2)  |
| <b>SENS UP</b>                            | OFF/2X-30X  |
| <b>AUTOMATIC GAIN CONTROL (AGC)</b>       | LEVEL 0-15  |
| <b>2D-NR</b>                              | LOW/MID/HIGH/OFF  |
| <b>3D-NR</b>                              | LOW/MID/HIGH/OFF  |
| <b>MIRROR</b>                             | OFF/ON  |
| <b>FLIP</b>                               | OFF/ON  |
| <b>OSD</b>                                | YES   |
| <b>LANGUAGE</b>                           | ENG, CHN1/2, GER, FRE,<br>ITA, SPA,POL, RUS, POR,<br>NED, TUR |
| <b>DAY/NIGHT</b>                          | AUTO, COLOR,B/W,EXT   |
| <b>MOTION DETECTION</b>                   | 4 AREAS OPT   |
| <b>PRIVACY ZONE</b>                       | 4 AREAS OPT   |
| <b>DEFOG</b>                              | OFF/AUTO  |

**GENERAL DIMENSIONS**

