



# PRIME HCB-EI2812

Hybrid 4-in-1 External Bullet Camera with Varifocal Lens

- 1080p HD Resolution
- AHD / TVI / CVI / CVBS Output
- 2.8-12mm Varifocal Lens
- 40-50m IR Range
- Sony 1/2.9" CMOS Sensor
- IP66-Rated Housing



## Technical Specification

|                            |  |
|----------------------------|--|
| Image Sensor               | 1/2.9" Sony CMOS   |
| Resolution                 | 1080p in AHD/TVI/CVI + Analogue CVBS                     |
| Frame Rate                 | 25 pps   |
| Number of Effective Pixels | 1920 (H) x 1080 (V)                                      |
| Electronic Shutter         | 1/25s ~ 1/50000s   |
| Sensitivity                | 0.01 Lux / Colour @ F2.0, 0 Lux (IR On)                  |
| Signal to Noise Ratio      | >48dB  |
| Lens                       | 2.8-12mm Varifocal with external adjustment              |
| IR LED                     | Smart IR with Super Hi Intensity LED's                   |
| IR Range                   | 40-50m Distance (scene dependent), ±60° horizontal angle |
| ICR                        | Mechanical IR cut filter                                 |
| White Balance              | ATW / AwB / AWC-SET / Indoor / Outdoor / Manual          |
| Backlight Compensation     | Off / BLC / HSBLC  |
| Wide Dynamic Range         | Digital WDR  |
| Gain Control               | Auto / Adjustable 15 levels                              |
| Noise Reduction            | 2DNR / 3DNR  |
| Image Adjustment           | Sharpness / Monitor / LSC                                |
| Mirror Function            | Off / Mirror / V-Flip / Rotate                           |
| Motion Detection           | Yes 4 areas  |
| De-fog                     | Off / Auto   |
| OSD Menu for set up        | Yes, on sealed cable switch                              |
| Privacy Zones              | Yes, 4 configurable zones                                |
| Video Out                  | BNC x 1  |
| Weather Proofing           | IP66   |
| Power                      | DC 12V @ 100mA (600mA IR On)                             |
| Operating Temperature      | -10°C ~ 50°C   |
| Operating Humidity         | 10% ~ 90%  |
| Dimensions                 | 256mm x 134mm  |
| Weight                     | 1050g  |

Acam Technology Ltd, 3 Prime Parkway, Derby DE1 3QB - [www.acamtechnology.com](http://www.acamtechnology.com)

Tel 01332 382555 - Fax 01332 382666

(Specifications subject to change without notice)