

# HIGH DEFINITION

## 4 IN 1 FIXED BULLET CAMERA

**VV-AC2M84B-M12SF3A13/V4**  
2 MP Color Night Vision Full HD Camera



### FEATURES

2 Megapixel HD 1080P Resolution

1/2.7" Progressive Scan Sensor

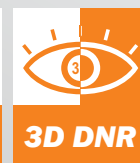
4 in 1 (AHD/TVI/CVI/CVBS) Camera Supported

Inbuilt Smart IR LEDs for 25 mtr IR range

High performance IR Cut mechanical filter for True Day  
& color night vision

3.6mm IR corrected Lens

High performance SMART IR LEDs with intensity control



## TECHNICAL SPECIFICATIONS

### VV-AC2M84B-M12SF3A13/V4

|                         |                          |  |
|-------------------------|--------------------------|--|
| Camera                  | Image sensor             | 1/2.7" Progressive Scan Sensor                             |
|                         | Signal System            | PAL/NTSC   |
|                         | Frequency                | 50 Hz (PAL) / 60 Hz (NTSC)                                 |
|                         | Horizontal Resolution    | 2 Megapixel  |
|                         | Minimum Illumination     | Color: 0 Lux at IR on,                                     |
|                         | Signal to Noise          | > 50 dB  |
|                         | Shutter Time             | 1/50s ~ 1/100,000s   |
|                         | Gain Control             | Auto   |
|                         | White Balance            | Auto   |
|                         | DNR                      | Inbuilt 3D DNR (Digital Noise Reduction) circuit           |
|                         | Field of View(FOV)       | 85°  |
|                         | Frame                    | PAL:25fps/NTSC:30fps                                       |
| Lens                    | Lens Type                | 3.6mm IR corrected lens                                    |
|                         | Lens Mount               | M12  |
|                         | Focus                    | Fixed  |
| Day/Night Functionality | Day & Night              | True Day & Night with ICR                                  |
|                         | IR Cut                   | High performance Mechanical IR Cut Filter with auto switch |
|                         | IR Source                | High performance 18 nos. SMART IR LEDs,                    |
|                         | IR Range                 | Up to 25 Mtrs  |
| Operational Features    | Wide Dynamic Range (WDR) | DWDR   |
|                         | Backlight compensation   | Supported  |
|                         | OSD                      | Supported through UTC                                      |
| Interface               | Video Output             | 1x BNC (AHD / TVI / CVI/ CVBS)                             |
|                         | Power Input              | Standard DC Jack   |
| Electrical              | Power Requirement        | DC 12V (± 10%)   |
|                         | Power Consumption        | Max 5 W with IR on   |
| Environmental           | Enclosure                | IP66 Weather proof outdoor enclosure                       |
|                         | Mounting bracket         | Integrated mounting bracket with cable management          |
|                         | Operating Temperature    | -10°C to + 55°C  |
|                         | Operating Humidity       | 95% or less (non-condensing)                               |
| Mechanical              | Color                    | White  |
|                         | Dimensions               | 161 mm(length) x 60mm(width) x 60 mm(height)               |
|                         | Weight                   | 300g   |
| Certification           | Certification            | CE, FCC, RoHS  |

\*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

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(AN ISO 9001 : 2008, ISO14001 : 2004 CERTIFIED COMPANY)

