

## IP4M-1051

### Amcrest 4MP Dual Band Pan/Tilt Wireless IP Camera

|                          |                                        |
|--------------------------|----------------------------------------|
| <b>Model</b>             | <b>IP4M-1051B / IP4M-1051W</b>         |
| <b>Camera</b>            |                                        |
| Image Sensor             | 1/2.9" Megapixel progressive scan CMOS |
| Effective Pixels         | 4MP(2688x1520)                         |
| Scanning System          | Progressive                            |
| Electronic Shutter Speed | Auto/Manual 1/3~1/100000               |
| Min. Illumination        | 1.08Lux/F2.0                           |
| S/N Ratio                | More than 43dB                         |
| <b>Camera Features</b>   |                                        |
| Max. IR LEDs Length      | 10m (32.8ft)                           |
| Day/Night                | Auto(ICR) / Color / B&W                |
| Backlight Compensation   | BLC /HLC /WDR                          |
| Digital Zoom             | 16x                                    |
| White Balance            | Auto/Sunny/Night/Outdoor/Customized    |
| Noise Reduction          | 3D                                     |
| Privacy Masking          | Up to 4 areas                          |
| <b>Lens</b>              |                                        |
| Focal Length             | 2.8mm                                  |
| Max Aperture             | F2.0                                   |
| Focus Control            | Manual                                 |
| Angle of View            | Diagonal 120°                          |
| Compression              | H.265/H.264H                           |
| Lens Type                | Fixed                                  |
| <b>Video</b>             |                                        |

|                     |             |                                                                                                                                                                                                                                                                                                                                    |
|---------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Resolution          |             | 4MP(2688x1520)/3MP(2304x1296)/1080P(1920x1080)/1.3MP(1280x960)/720P(1280x720)/VGA(640x480)                                                                                                                                                                                                                                         |
| Frame Rate          | Main Stream | 4MP(2688x1520) (1~20fps)/ 3MP/1080P/ 1.3MP/720P/VGA (1~30fps)                                                                                                                                                                                                                                                                      |
|                     | Sub Stream  | VGA(1 ~ 30fps)                                                                                                                                                                                                                                                                                                                     |
| Bit Rate            |             | H.264H: 64K ~ 10240Kbps                                                                                                                                                                                                                                                                                                            |
| <b>Audio</b>        |             |                                                                                                                                                                                                                                                                                                                                    |
| Compression         |             | G.711MU, G711A, AAC                                                                                                                                                                                                                                                                                                                |
| Interface           |             | 1 in/ 1 out                                                                                                                                                                                                                                                                                                                        |
| <b>Network</b>      |             |                                                                                                                                                                                                                                                                                                                                    |
| Ethernet            |             | RJ-45 (10/100Base-T)                                                                                                                                                                                                                                                                                                               |
| Wi-Fi               |             | 2.4GHz(802.11b/g/n), 5GHz(802.11ac/a /n)                                                                                                                                                                                                                                                                                           |
| Protocol            |             | HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP;NTP; Bonjour; 802.1x; Multicast; ICMP, IGMP; SNMP                                                                                                                                                                                     |
| Interoperability    |             | ONVIF, PSIA, CG                                                                                                                                                                                                                                                                                                                    |
| Streaming Method    |             | Unicast / Multicast                                                                                                                                                                                                                                                                                                                |
| Max. User Access    |             | 20 Users                                                                                                                                                                                                                                                                                                                           |
| Edge Storage        |             | NAS, FTP, Local PC, MicroSD Card (128GB)                                                                                                                                                                                                                                                                                           |
| Management Software |             | Amcrest Surveillance Pro (Windows/MAC)<br>Amcrest View Pro app for IOS and Android<br>AmcrestCloud.com Video Storage Subscription Service (Chrome, Edge, Firefox, Safari), Blue Iris Professional (Third Party)<br>Web Browser (Pale Moon, Sea Monkey, Firefox 49.0, Internet Explorer, Chrome with Amcrest Extension, Safari 11). |
| <b>General</b>      |             |                                                                                                                                                                                                                                                                                                                                    |
| Power Supply        |             | DC5V, 2.0A                                                                                                                                                                                                                                                                                                                         |
| Power Consumption   |             | <8.5W                                                                                                                                                                                                                                                                                                                              |
| Working Environment |             | -10 °C~45 °C (14 °F~113 °F)Less than 95%RH                                                                                                                                                                                                                                                                                         |
| Weight              |             | 350g (0.77lbs)                                                                                                                                                                                                                                                                                                                     |