

Specifications Model: AF81

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| System | Operation system | Embedded Linux OS |
| | Online visitor | Support 4 visitors at the same time |
| Image Capture | Image sensor | 1/2.9inch 1080p Progressive Scan CMOS |
| | Minimum Illumination | 0.3~0.5Lux (Color mode) ,0.1Lux (B&W Mode) |
| | Lens | 6.0mm@F2.7 |
| | View Angle | 58° (diagonal) |
| | Night vision | Dual Filter,IR-Cut, 2pcs 850nm SMD IR LED IR irradiation distance:5~10m |
| Video | Encode format | H.264+/H.264 main profile/Motion-JPEG/JPEG |
| | Streams | Main stream: 1080p(1920×1080)@30fps/1296p(2304×1296)@30fps Sub stream: 360p(640×360)@15fps |
| | Bit Rate/Max Fps | 128~4096kbps/30fps |
| | Image adjustment | Brightness and contrast can be adjusted |
| Audio | Input | Built-in -38 dB microphone |
| | Output | Built-in speaker(8Ω1W) |
| | Sampling frequency / width | 8KHz/16bit |
| | Compression standard | ADPCM/32kbps |
| Network | Ethernet | 10Base-T / 100Base-TX, RJ45 connector |
| | Protocols | TCP/IP,HTTP,TCP,UDP,DHCP,DNS,NTP,RTSP,P2P etc |
| | Wireless LAN | IEEE802.11b/g/n,Supports AP mode |
| | Wireless LAN Frequency | 2.4~ 2.4835GHz |
| | Wireless LAN security | 64/128-bit WEP/WPA-PSK /WPA2-PSK data encryption |
| Pan-tilt | Pan-tilt | Pan: 350°,Tilt: 88° |
| | Preset position | PC APP: support 16 positions, phone APP:support 5 positions |
| Memory | Socket | TF Push-push socket,Maximum support 256GB; cloud storage: NVR; NAS |
| Alarm | Alarm Trigger | Motion detection, Humanoid detection, Humanoid tracking, Crying detection, Face recognition, Smoke detector alarm detection, absence monitoring, Electronic fence |
| Physical Environmental | Rated voltage | DC 5V±5% |
| | Power consumption | Related power:2.5W(IR LED on), Maximum Power: 4.45W (Pan&Tilt on) |
| | Operating condition | Temperature:-10~50℃,humidity:<90% |
| | Weight | Gross: TBD g(Note: in kind prevail) |
| | Package size | TBD mm(L×W×H) |