

MINI IP CAMERA - WIFI - PAN/TILT - 2MP

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ECAMIP801



Item Description

Mini IP camera (2 MP) with Pan-Tilt-Zoom function for indoor use. Ideal for monitoring everything that happens in your home. The camera is equipped with LAN and Wi-Fi connection. The recorded images can be saved on an SD card or via an external NVR recorder. Equipped with IR LEDs for night vision up to 10 meters.

Features

- 2 MP resolution
- 2 video streams
- fixed lens (2.8mm)
- DWDR
- 3D digital noise reduction
- built-in microphone and speaker, two-way audio support
- built-in storage support, up to 128 GB
- IR range up to 10m
- built-in wifi
- 5 VDC $\pm 10\%$, micro USB interface
- mobile app monitoring
- various applications:
 - Android app: [GuardingVision](#)
 - iOS app: [GuardingVision](#)
 - Windows software: [Guarding Vision](#)
 - iOS software: [Guarding Vision](#)

Specifications

- camera:
 - Image sensor: 1/2.8" progressive scan CMOS sensor
 - min. illumination: 0.01 lux @ F1.2 (AGC on) - 0 lux with IR
 - shutter speed: 1/3s - 1/100,000s
 - diaphragm: F2.0
 - lens: 2.8 mm, horizontal FOV: 106°, vertical FOV: 57°, diagonal FOV: 124°
 - lens mount: M12
 - day & night: IR cut filter with automatic switch
 - DNR: 3D DNR
 - WDR: DWDR
 - Pan/Tilt: Pan: 0° - 355°; tilt: -10° - 90°
- compression standard:
 - video compression: main stream: H.264; sub stream: H.264/MJPEG
 - H.264 type: base profile / main profile
 - video bit rate: 32 Kbps - 8 Mbps
 - audio compression standard: G.711/G.722.1/G.726/MP2L2/PCM
 - audio compression rate: 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-160Kbps(MP2L2)
- image:
 - max. resolution: 1920 x 1080
 - main stream: 50Hz: 25fps (1920×1080, 1280×720)
 - Max frame rate: 60Hz: 30fps (1920×1080, 1280×720)
 - sub stream: 50Hz: 25fps (704×576, 352×288, 640×480, 320×240)
 - Max frame rate: 60Hz: 30fps (704×480, 352×240, 640×480, 320×240)
 - image configuration: brightness, saturation, sharpness, contrast are adjustable in client software
 - day/night switch: auto, programmed
 - backlight compensation: configurable per zone
 - area of interest: support 1 fixed area per stream
- sound:
 - ambient noise filter: yes
 - audio input/output: support mono sound
 - sampling rate: max. 16kHz

- network:
 - network storage: support for microSD / SDHC / SDXC cards, up to 128 GB; local storage
 - detection: motion detection
 - Alarm Trigger: Video Tampering Alarm, HDD Full, HDD Error, Network Disconnected, IP Address Conflict, Illegal Login
 - protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, IPv6, Bonjour, SMTP, 802.1x
 - standard: ISAPI
 - general functions: button reset, anti-flicker, pulse, mirror mode, password protection, privacy mask, watermark
 - API: ONVIF (PROFILE S, PROFILE G), ISAPI
 - simultaneous real-time view: max. 6 channels
 - user / host: max. 32 users; 3 levels: administrator - operator - user
- interface:
 - communication interface: 1, RJ-45 10M/100Mbps self-adaptive Ethernet port
 - internal storage: microSD / SDHC / SDXC card slot, up to 128 GB
 - audio interface: built-in microphone and speaker
 - reset: yes
- Wireless:
 - wireless standards: IEEE802.11b, 802.11g, 802.11n
 - frequency: 2.4 GHz - 2.4835 GHz
 - bandwidth: 20/40 MHz
 - protocols: 802.11b: CCK, QPSK, BPSK, 802.11g/n: OFDM
 - security: 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
 - transmission rate: 11b: 11 Mbps, 11g: 54 Mbps, 11n: up - 150 Mbps
 - wireless range: 50m (depending on environment)
- general:
 - operating conditions: -10°C to 40°C (14°F - 104°F), humidity: 95% or less (non-condensing)
 - power supply: DC 5V ± 10%, micro USB interface
 - max. current: 1.4 A
 - consumption: max. 7W
 - IR range: 10m
 - material: plastic
 - dimensions: F 87.5 × 120.9 mm (F 3.5" × 4.8")
 - weight: 295 g (0.7 lbs)

the local login and password

The verification code is on the sticker of the item and consists of 6 capital letters.

The factory settings are as follows:

- username: admin

- password: admin + verification code (example: adminXXXXXX)

