

Mesh Deployment Camera

Mesh mobile deployment camera integrates high-definition camera and broadband mesh network module to realize video surveillance, mobile deployment and control, and long-distance wireless transmission of mesh network.



Specification:

- Support access to GB-28181 video management platform, command center through the command video terminal can schedule equipment image, two-way intercom, visual frequency parameter setting, operation head and other operations
- Built-in high-performance wireless broadband mesh network module, 4G public network/WiFi AP/RJ45 optional
- HD waterproof camera, with high-performance progressive scan CMOS sensor and high-performance multimedia processor, embedded Linux system
- H.265 video encoding, support dual stream, resolution 1920×1080/1280*720 25fps/30fps
- 360° rotation in the horizontal direction and -15°~90° in the vertical direction. Optical zoom 30X, 20X optional, digital zoom 20 times. 256 preset points, 3D noise reduction, anti-shake, auto focus, auto white balance, backlight compensation
- Laser ranging, 1km night laser fill light, dazzling bird repelling function/navigation pointing function optional
- You can watch 2~10 kilometers, and you can combine optical fog and electronic fog during the day
- Day and night conversion mode ICR infrared filter type, infrared distance 60-80m
- Support fog penetration, backlight compensation, minimum illumination color: 0.05Lux@(F1.6,AGCON), black and white: 0.01Lux@(F1.6,AGCON)
- 128G SD card
- Beidou/GPS positioning system, support 802.1b/g/n
- Frequency range 500-700/1300-1500MHz, wideband 5/10/20MHz adjustable
- Transmission rate peak 100Mbps@20MHz
- Receive sensitivity -103dBm@5MHz, transmit power 4 watts (adjustable), transmission distance > 30 kilometers (line-of-sight)
- It supports up to 15 hops, the bandwidth does not decrease after 3 hops, supports 128 node networking, and the networking time is less than 1 second
- Intelligent frequency selection / wide and narrow frequency hopping anti-jamming
- One-click boot, no need to configure and change parameters, convenient operation and maintenance
- Battery 10.4Ah/12V, 8 hours of battery life, average power consumption is less than 30 watts; external mains power is available
- Operating temperature -40~+80°, three protection grade IP66, size 260x167mm, weight 4.5kg
- Spare parts include tripod, charger, composite aviation cable, main antenna, WiFi antenna, packing box

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