

WVP-120

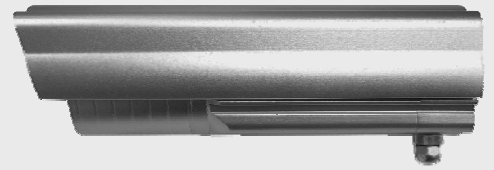
Day & Night IP Camera



Lens with IR



Indoor Bullet Type



Outdoor Bullet Type

WVP-120 is an one-channel H.264 IP Video Camera with one 10/100Base-T, RJ-45 port built-in PoE feature to provide VGA resolution image. Via IP Network, WVP-120 captures VGA resolution image and send to CMSLite Management and Recording station or WVP-161 and WVP165 commander station or WVP-151 Video Decoder to popup at TV Wall. Moreover, WVP-120 supports Audio Monitoring (Audio Input), Audio broadcasting (Audio Output) and Alarm Signal monitoring (i.e. burglar alarm). By adding external WVP-190 Alarm GPIO Expansion Module with RS-485 control signal, Management Center can control 4 dry Contact Relay, and additional Alarm input Signal. WVP-120 IP Camera let Surveillance System, Audio Monitoring, Alarm reporting, Automation, Access control, Matrix TV Wall and Motion Detection to convey over IP Network.

WVP-120 equips with Zoom In and Zoom Out Lens to view specific object accurately over day and night. It supports PoE features and DC 12V output. To install Camera with Audio, Video and Alarm accessories are easier than traditional coaxial CCTV system. The Outdoor version meet IP66 standard and be able to install at any desired location to help you guard your property.

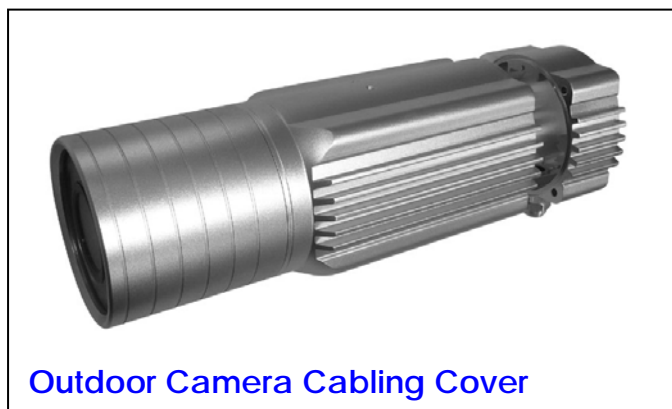
Interface Terminal Definition



Camera Wire Terminal

Camera Terminal Block Definition

- | | |
|-----------------|-----------------|
| 1. D+ (RS485) | 6. Audio Ground |
| 2. D- (RS485) | 7. Audio Output |
| 3. DC 12V Input | 8. Alarm Input |
| 4. Ground | 9. Ground |
| 5. Audio Input | |



Outdoor Camera Cabling Cover



Outdoor Camera Water resist Cabling

WVP-120

Day & Night IP Camera

SPECIFICATION

Features :

- 1/4-inch Progressive CMOS
- H.264/Motion JPEG hardware (SoC) Compression
- Day & Night with mechanical IR Cut Filter
- Integrated with Zoom In, Zoom Out Lens
- VGA (640 x 480) resolution at 30 fps
- Multi-Stream with variable frame rate
- Bi-directional Audio, Alarm Input Supported
- Built-in hardware Motion Detection feature
- Video Analytics
- Support both DC12V and PoE (IEEE802.3af)
- Web Server configuration
- Managed by Welltech's Central Management CMSLite software.
and Remote client CMS Software
- DHCP and Static IP supported
- Dynamic DNS (DDNS) supported by both CMSLite and IP Camera,
Managed among private IP

Electrical :

- CPU : ARM9, 32-bit RISC
- External Power Input : Terminal Block x 1, DC 12V/1A.(Non PoE)
- LAN RJ-45 Port : 10/100Base-T, PoE (built-in)
- PoE over LAN : 100 Meters Distance
- Ethernet protocol : TCP/IP, UDP, ICMP, DHCP, DNS, DDNS,
SNMP, SMTP, uPNP, HTTP, SMTP, FTP, TSP/RTP
- Built-in Lens : 4-9mm, F1.8
- IR Sensitivity : 700 to 1100 nm
- IR Distance : 20 to 30 Meters
- Minimum illumination: 0 Lux (IR mode)
- Day & Night Function: YES, with mechanical IR Cut Filter
- Video Stream : H.264 Multiple Stream
- Video Bit Rate : 30 Kbits to 4 Mbts
- Resolution and Rate : 640 x 480 @ 30 fps
: 320 x 240 @ 30 fps
: 160 x 120 @ 30 fps
- Watch Dog : Built-in (Hardware)
- S/N Ratio : Better than 48dB
- Electronics Shutter : 1/5 to 1/2000 sec.
- Flicker less : 1/120 sec (60HZ), 1/100 sec (50HZ)
- Back Light Comm. : Automatic
- AGC : Automatic
- White Balance : Automatic
- Motion Detection : Built-in (hardware)

- Motion Detection : Built-in (hardware)
- Video Analytics : Missing/unattended object and etc.
- Security : Password
- Firmware Upgrade : Yes, Remotely.
- Control Interface : RS-485 for Zoom In/Out and GPIO control
- Audio : One Audio Input and one output.
- Alarm : One Alarm signal input

Interface :

- Ethernet Port : RJ-45 x 1 set
- RS-485 : Terminal Block x 1 set
- DC 12V Input : Terminal Block x 1 set (if non PoE provide)
- Audio Input : Terminal Block x 1 set (Mono)
- Audio Output : Terminal Block x 1 set (Mono)
- Alarm Input : Terminal Block x 1 set

Power Requirements :

- Power Input : DC 12V or PoE
- Power Consumption : 6 Watts (max.) when IR is ON
- PoE (IEEE802.3af) : Built-in

Mechanical:

- Enclosure material : Aluminum, Bullet Type
- Mounting Bracket : Not included
- Physical Dimension : 210(L) x 83(W) x 65(H) mm, (Indoor Type)
240(L) x 83(W) x 65(H) mm, (Outdoor Type)
- Weight : 1.04 KG with packing , (Indoor Type)
1.2 KG with packing , (Outdoor Type)

Environment:

- Operating Temperature : -10 to 50 degree C
- Operating Humidity : 10% to 80% R.H non-condensing
- Storage Temperature : -10 to +70 degree C
- Storage Humidity : 5% to 95% (non-condensing)
- Outdoor Type : IP66, Water Resistant

Approvals:

CE, FCC, LVD and RoHS

Country of origin:

Made in Taiwan

Warranty

One year

Order Information

Features	Indoor	Outdoor Comply IP66
Model		
WVP-120-Indoor	YES	NO
WVP-120-Outdoor	NO	YES