

Mutek Technology Inc.

9F, No. 20 Zhong 1st Rd, Keelung, 20041, Taiwan, R.O.C.

TEL:886-2-2423-1111 FAX:886-2-2420-1473-6

IP6693PV2

5MP / IP66 / Video Analytics / Day & Night

Outdoor Bullet Network Camera



- 5 Megapixel Color CMOS Sensor
- Built-in Removable IR cut Filter
- Built-in Video Analytics
- H.264, MPEG-4 and MJPEG Compression
- 25 Meters IR Distance
- IP66 Weather Rating
- WDR Enhanced
- Built-in 802.3af Compliant PoE
- SD/SDHC card support

IP6693PV2 is a network camera designed for harsh outdoor environments. In order to maintain clear images 24 hours a day, the camera features a removable IR-cut filter as well as IR illuminators effective up to 25M for superior image quality around the clock. For protection against outdoor and harsh industrial environments, the camera is encased in an IP66-rated housing and weather-proof casing to withstand rain and dust.

Combined many useful functions, the IP6693PV2 is indisputably the top choice for outdoor surveillance.

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Specifications

Image Sensor

- 1/2.5" 5 Mega pixel Color CMOS Sensor
- Resolution : 2592 x 1944
- Sensitivity : Day and night

Cable

- Length : More than 45 cm with plastic cover
- Cable type : Ethernet, Line in, GPIO, Video Out, Power

Image Processing

- Compression : H.264 High Profile/Main Profile/Baseline, MPEG-4 SP and MJPEG
- Exposure Control : Auto
- Auto White Balance : Yes (2500~7000K, 3 levels setting : Indoor ,Auto(default), Outdoor)
- Auto Gain control : Yes
- WDR : Yes (Digital WDR, 3 levels setting : Low, Medium(default), High)
- Text Overlay : Text and Date-time
- Image overlay : Support JPG and Bitmap image format
- Max. Video Resolution and Frame rate :
 - 5MP (2592 x 1920) : 15fps
 - QXGA(3MP) (2048 x1536) :25fps
 - 1080p (1920 x1080) :30fps
 - SXGA (1280 x1024) : 30fps
 - 720p (1280 x 720) : 30fps
 - D1 (720 x 480) : 30fps
 - VGA (640 x 480) : 30 fps
 - QVGA (320 x 240) : 30 fps
 - QCIF (176 x 144) : 30 fps
- Multi-Stream : Yes

System

- System Processor : TMS320DMVA2
- System ROM : 128MByte NAND Flash
- System RAM : 128MByte DDR SDRAM
- Power : DC12V/POE
- Power Consumption : IR on: 8 Watts max. IR off: 5 Watts max.
- Operation: Temp: -5°C~55°C Humidity: 20%~85% non-condensing
- Storage: Temp: -15°C~60°C Humidity: 0%~90% non-condensing
- Certification : FCC/CE class B

Audio (Two-way)

- Audio in : External Mic. In
- Audio out : Line level out ;1 Vrms ; 3.5mm phone jack; Mono
- Audio S/N ratio : More than 60dB
- Audio Codec : G.711/AMR

Video Analytics Features

Communication

- Ethernet :
 - One RJ45 port; IEEE 802.3u compliant 10/100 Mbps Fast Ethernet with Auto-MDIX
- PoE : IEEE802.3af compliant
- Supported Protocols : TCP/IP,IPV6, UDP, ICMP ,DHCP ,NTP ,DNS ,DDNS ,SMTP ,FTP ,HTTP ,HTTPS ,Samba, PPPoE ,UPnP, Bonjour, RTP,RTSP,RTCP, DLNA, ONVIF 2.0, ISCSI

LED and Button

- Power LED : Green Color
- Link/act. LED : Red Color
- Reset button : Day and night
 - Push and Release bottom will be Reboot
 - Push and hold over 5 sec will be Factory reset

Others

- BNC : BNC Connector
- SD slot : SD/SDHC card support
- Night Vision : 850nm IR LED, Color or Black/White in night mode, Control by Auto mode (Light sensor) Manual mode or Schedule mode
- IR Working Distance : Range up to 25M
- Protection Rating : Vandal proof and Weather-proof IP66-rated housing
- Bracket : Aluminum with 360° swivel and 75° tilt
- Terminal Block :
 - (1) Ground (Common)
 - (2) GPIO in #1
 - (3) GPIO in #2
 - (4) GPIO out #1
 - (5) RS485 TX+
 - (6) RS485 TX-

Dimensions

- Camera :
 - 84mm (W) x 82mm (H) x 193mm (L)
- Bracket : 140mm (L)

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- Object Classification and Count : Yes (People, Vehicle)
- Face Detection : Yes
- Event Detection : Intelligent Motion Detection, Camera Tampering, Trip Zone (Directionality), Streaming Meta-Data

