

# Mutek Technology Inc.

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

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

## IP3393PV2

*5MP / IP66 / Video Analytics / Day & Night*

### Vandal-proof IR Dome Network Camera



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

IP3393PV2 is a vandal proof PoE fixed dome network camera. It features a removable IR-cut filter as well as IR illuminators effective up to 20M for superior image quality around the clock. For protection against outdoor and harsh environments, the camera is encased in an IP66-rated housing and weather-proof casing to withstand rain and dust.

Additionally, the durable metal housing can make it totally vandal proof. The IP3393PV2 is come in compact design for a discreet appearance. It can be used in various environments, including but not limited to offices, elevators, campus, chain stores and boutique stores. IP3393PV2 is the ideal solution for your surveillance needs.

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Vandal-Proof IR Dome Camera IP3393PV2 2013/07/08

## Specifications

Image Sensor	Communication
<ul style="list-style-type: none"><li>· 1/2.5" 5 Mega pixel Color CMOS Sensor</li><li>· Resolution : 2592 x 1944</li><li>· Sensitivity : Day and night</li></ul>	<ul style="list-style-type: none"><li>· Ethernet :<ul style="list-style-type: none"><li>One RJ45 port; IEEE 802.3u compliant 10/100 Mbps Fast Ethernet with Auto-MDIX</li></ul></li><li>· PoE : IEEE802.3af compliant</li><li>· 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</li></ul>
MANUAL PAN-TILT	LED and Button
<ul style="list-style-type: none"><li>· Pan Range : 350°</li><li>· Tilt Range : 53°~106°</li></ul>	<ul style="list-style-type: none"><li>· Power LED : Green Color</li><li>· Link/act. LED : Red Color</li><li>· Reset button : Day and night<ul style="list-style-type: none"><li>Push and Release bottom will be Reboot</li><li>Push and hold over 5 sec will be Factory reset</li></ul></li></ul>
Image Processing	Others
<ul style="list-style-type: none"><li>· Compression : H.264 High Profile/Main Profile/Baseline, MPEG-4 SP and MJPEG</li><li>· Exposure Control : Auto</li><li>· Auto White Balance : Yes (2500~7000K, 3 levels setting : Indoor ,Auto(default), Outdoor)</li><li>· Auto Gain control : Yes</li><li>· WDR : Yes (Digital WDR)</li><li>· Text Overlay : Text and Date-time</li><li>· Image overlay : Support JPG and Bitmap image format</li><li>· Video Resolution and Frame rate :<ul style="list-style-type: none"><li>5MP(2592 x 1920):15fps</li><li>QXGA(3MP) (2048 x1536) :25fps</li><li>1080p (1920 x1080) :30fps</li><li>SXGA (1280 x1024) : 30fps</li><li>720p (1280 x 720) : 30fps</li><li>D1 (720 x 480) : 30fps</li><li>VGA (640 x 480 ) : 30 fps</li><li>QVGA ( 320 x 240 ) : 30 fps</li><li>QCIF ( 176 x 144) : 30 fps</li></ul></li><li>· Multi-Stream : Yes</li></ul>	<ul style="list-style-type: none"><li>· BNC : BNC Connector(optional)</li><li>· SD slot : SD/SDHC card support</li><li>· Night Vision : 850nm IR LED, Color or Black/White in night mode, Control by Auto mode (Light sensor) Manual mode or Schedule mode</li><li>· IR Working Distance : 20M</li><li>· Protection Rating : Vandal proof and Weather-proof IP66-rated housing</li><li>· Terminal Block :<ul style="list-style-type: none"><li>(1) Ground (Common)</li><li>(2) GPIO in #1</li><li>(3) GPIO out #1</li></ul></li></ul>
System	Dimensions
<ul style="list-style-type: none"><li>· System Processor : TMS320DM368</li><li>· System ROM : 128MByte NAND Flash</li><li>· System RAM : 128MByte DDR SDRAM</li><li>· Power : DC12V/POE</li><li>· Power Consumption : IR on: 8 Watts max. IR off: 5 Watts max.</li><li>· Operation: Temp: -5°C~55°C Humidity: 20%~85% non-condensing</li><li>· Storage: Temp: -15°C~60°C Humidity: 0%~90% non-condensing</li><li>· Certification : FCC/CE class B</li></ul>	<ul style="list-style-type: none"><li>· 108mm (W) x 62mm (H)</li></ul>
Audio (Two-way)	

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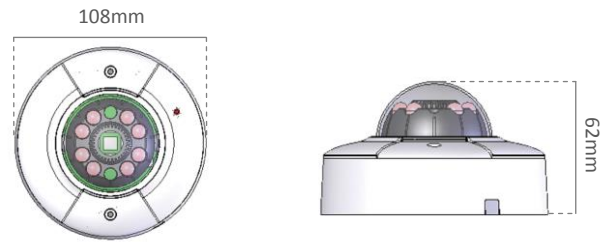
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- Audio in : External Mic. In
- Audio out : Line level out ;1 Vrms ; 3.5mm phone jack; Mono
- Audio S/N ratio : More than 60dB
- Audio Codec : G.711/AMR

## Video Analytics Features

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



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