Specification :

Model	IP5032
Image sensor	1.3" Low Illumination CMOS sensor
Resolution	5.0 Mega Pixel IP Camera
Total Pixels (H x V)	PAL : 2592 x 1944P
LED & IR distance Lens	36 led make 30m IR view 3.6m lens
Dimension	154 x 58 x 62mm
Power consumption	IR on: 380MA , OR off: 140MA
Min. Illumination	0Lux @ IR on
OS	Embedded RTOS design , dual core DSP 32bit
Video codec	H.264/H.265
Video resolution	Main stream : 5MP@ 20fps
Video frame rate	20FPS, support adjustable 1-30fps
Bit rate	50k-8Mbps
Network port	10-100M Ethernet RJ45 port
Network protocol	TCP/IP/HTTP/RTSP/FTP/PPPOE/ DDNS/NTP/UPnP
PoE	Support built-in 802. 3af compliant POE optional
Software	IVS software support mobile phone view. Symbian , Android & Iphone mobile
ONVIF	ONVIF 2.4 compliant
Working temperture	-10°C~+50°C
Power input	DC12V+5%

Caution:

1. Do not use other than specified power source. Warranty will be void if the power source to the camera exceeds the specified camera specification.
2. Do not install the camera in extreme high temperature places. Only install the camera under conditions where temperatures are between -10˚C and + 50˚C
3. Do not install the camera under unstable lighting conditions. Frequent lighting change or flicker could cause the camera to work improperly.
4. Do not try disassembling the camera. NO SERVICEABLE PARTS INSIDE.
5. Do not use or install the camera in an environment where the humidity is high. It could cause the image quality to be poor.
6. Never use to install the camera **close** to a gas or an oil leak place.
7. Do not touch the front transparent cover of the camera where the lens is pointing. It is one of the most important parts of the camera. Stained fingerprints on the front transparent cover will cause the picture quality to be blur. Clean front transparent cover with a dry soft cloth if it is stained with fingerprints.
8. Do not drop the camera.
9. Do not install the camera facing to a strong light or sun. It could damage the CMOS inside.
10. When IR turns on, recommended to keep viewable object 2 meter from camera to avoid IR light over exposure in video.

IP CAMERA
Model: IP5032

Thank you for choosing MAGTEC CCTV camera, before operating the camera, please confirms the camera model and the specified power input to the camera. This installation should be made by a qualified service person and should confirm to all local codes.

Introduction:

Magtec Infrared High Definition CMOS bullet camera with rust proof aluminum housing and concealed bracket for outdoor usage.

- 36 pcs IR LED (IR distance 30 meters when IR on)
- CDS Auto Control in Low Lux
- White metal casing , seperated dual-glasses
- ESD Surge protector up to 5000- volt power supply
- Day & Night (Automatic from color to black)
- Lower power consumption
- Long life multi angle IR LED

Warning:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE. DO NOT INSERT ANY METALLIC OBJECT THROUGH THE VERTILATION GRILLS OR OTHER OPENINGS ON THE EQUIPMENT.

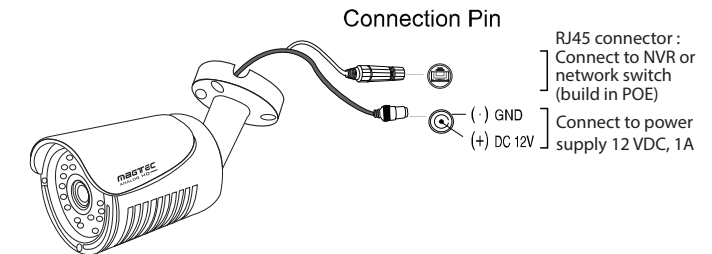|	
⚡	The lighting flash with arrowhead symbol, with an equilateral traingle is intended to alert the user to the presence of uninsulated "dangerous voltage" within theproduct's enclosure that may be of sufficient magnitude to constide a risk of electric shock to persons.
!	The exclamation point within an equilateral triangle isi ntended to alert the user to the presence of important operating and maintenance (servicing) instruction in the literature accompanying the appliance.

Change or modification of this camera not expressly approved by the manufacturer could void the user's authority to operate the equipment and also the warranty program.

NOTES : Installation of the camera facing an exposed sport light or an object reflecting the strong light, smear or blooming may occur in the picture quality.

Troubleshooting:

❖ Nothing appears on the screen.
   ✓ Check the power connection.
   ✓ Check the video signal line connection.

❖ The image on the screen is blur.
   ✓ Check if the lens or dome cover is stained (dirt or fingerprints on the lens can affect the image blooming or reflection.) If it is stained, clean the lens or dome cover with a dry soft cloth.
   ✓ Adjust the lens BACK FOCUS.

❖ The contrast on the screen is too weak.
   ✓ Adjust the contrast feature of the monitor.
   ✓ If the camera is exposed under extreme strong light condition, change the camera position.
   ✓ Adjust the lens BACK FOCUS.

❖ The camera doesn't work properly and the surface of the camera case is hot.
   ✓ Check whether that you have connected the camera to a proper input source (DC 12V)

❖ The background of the picture is too bright.
   ✓ Avoid facing the camera directly to a strong lighting condition.
   ✓ Change the camera installation position.

❖ Image over exposure during night view (blur).
   ✓ Avoid putting camera near to the object (minimum distance 2 meter)
   ✓ Change the camera installation position.

❖ Video not bright enough during night view (blur)
   ✓ Make sure that you use sufficient power supply (min 600mA)
   ✓ Check if DC power wiring is too long (recommended 10meter)

Wiring Connection :

Connection Pin

RJ45 connector : Connect to NVR or network switch (build in POE)

(-) GND
(+) DC 12V

Connect to power supply 12 VDC, 1A

Authorized Dealer