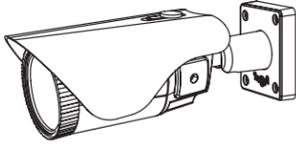


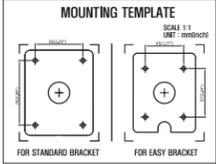
Package Includes



VTC-BHOCRAZ Camera



General Operation Instructions



Mounting Template



Complete Installation and Operation Instructions on CD

Plastic Anchor:
6 x 30mm (4pcs)



Mounting Screw:
4 x 30mm (4pcs)



Assembly Screw:
4 x 14mm (4pcs)



Torque Wrench:
3mm (1pc)



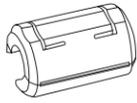
Video Sub-out Cable (1pc)



Easy Bracket



Coupler for RJ45 Cable (1pc)

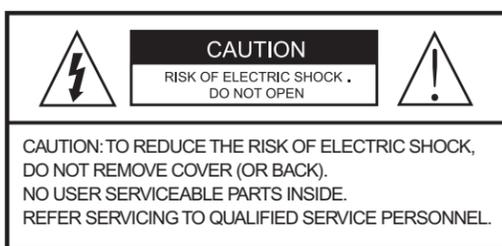


EMI Ferrite Core (1pc)

2

Safety Precaution

- To prevent electrical shock and/or fire hazard, use only specified power source



The symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the unit.

Warning :

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Caution :

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Main power quality should be that of a typical commercial environment. If the user of the model requires continued operation during power interruptions, it is recommended that the model be powered from an uninterruptible power supply (UPS) or a battery.

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VTC-BHOCRAZ 2.1MP HD-SDI Vandal Resistant AFZ/WDR IR Bullet Camera



FEATURES:

- 1/2.9" Sony® CMOS
- 2.1 MegaPixel With full 1080p/720p HD-SDI Output (SMPTE 292M)
- Up to 30fps live view@ 1920x1080 (1080p)
- MegaPixel IR Corrected 3-9mm (VTC-BHOCRAZ39) / 9-22mm (VTC-BHOCRAZ922) Varifocal Lens
- Mechanical IR Cut Filter (True Day/Night)
- 16:9 Video format
- On-board Intelligence (OBI Technology) delivers Auto-Focus-Zoom by tracking motion, then optically zooming into that area of the frame
- Fully programmable advanced WDR
- 40 850nm IR LEDs with up to 150' IR range
- Integrated Cooling Fan
- Advanced OSD Functions: Motion Activated Pointing Zoom, Defog, Dynamic IR, BLC/HLC, Motion Deblur, Pixel Defect Compensation, Title Set, Mirror, Flip
- 100% Pure Digital Transmission of video data
- Up to 700' HD Transmission Range (Depending on cable characteristics and integrity)
- Heavy Duty IP68 rated weather/vandal resistant aluminum construction
- 12VDC / 24VAC Dual Voltage Operation



Specifications & installation procedure subject to change without notice. Visit www.vitekctv.com for the most current information available.

Safety Precaution

NOTICE

- The image used in this instruction manual are processed to help comprehension and may differ from actual video of the camera.
- Avoid installing in areas where shock or vibration may occur.
- Pay attention to safety when installing the connection cable and observe that the cable is not subjected to heavy loads, kinks or damage and no moisture can get in.
- Never open the device no user serviceable parts. The warranty becomes void if repairs are undertaken by unauthorized persons.
- Maintenance and repair have to be carried out only by authorized service centers.
- Use only a mild detergent to clean the housing.
- The camera should never be operated beyond the technical specifications. This can lead to damage to the camera and void the warranty.
- The camera should never be operated in water.

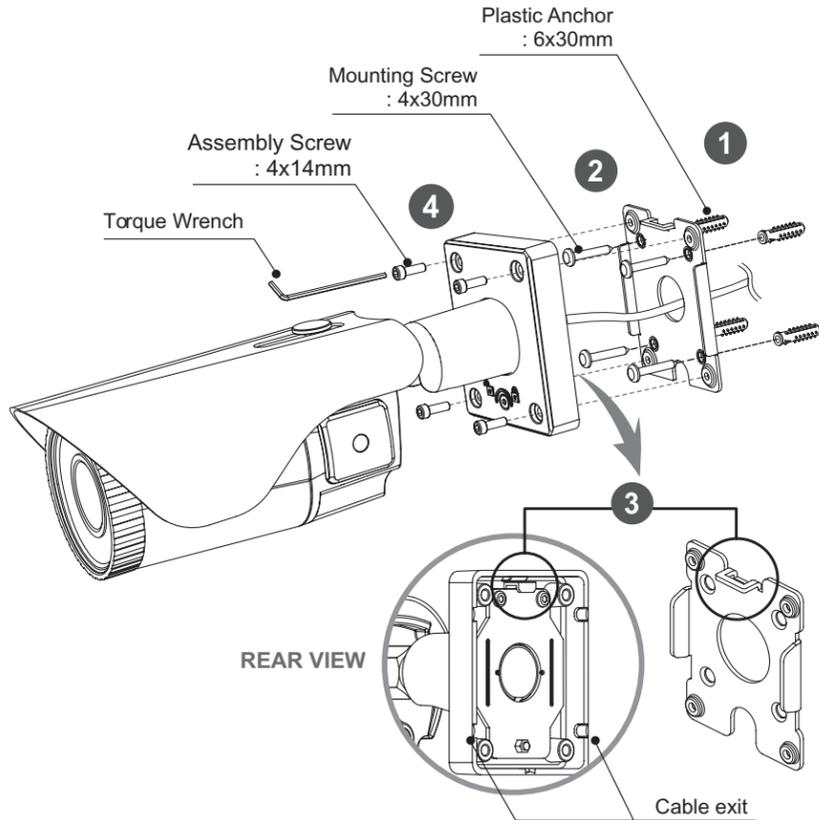
Complete Installation and Operation Instructions can be found on Included CD.



4

Installation Instructions

1. Locate the mounting template at the installation position and drill the ceiling or wall if needed. (*The easy bracket can not be installed on the ceiling)
2. Place the easy bracket on pre-drilled position and attach using mounting screws(4x30mm). Skip this step when an easy bracket is not installed.
3. Route the power cable to the area where connections are to be made. Hook up the camera bracket with the easy bracket as illustrated below.
4. Attach the camera bracket using the assembly screws (4x14mm).
5. Set the camera's viewing angle.
6. Attach the sunshield on the camera unit and tighten the sunshield-bolt.



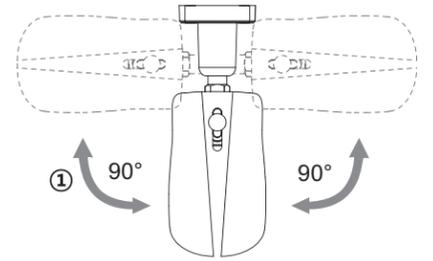
5

Installation Instructions

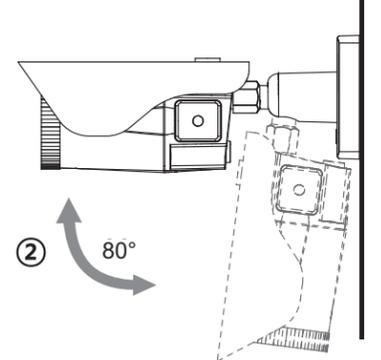
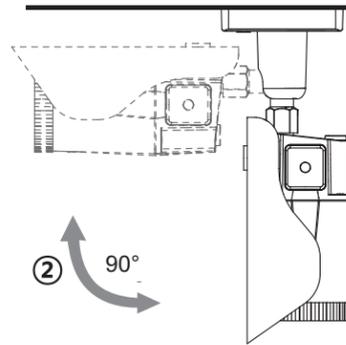
Limit of pan & tilt

- Unlock the screw on the camera bracket using the torque wrench supplied
- Set the camera's viewing angle then lock the screw on the bracket.

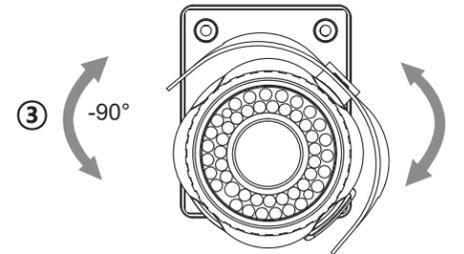
1) Pan limit:
Pan is limited to +/- 90°.



2) Tilt limit:
Tilt is limited to 0°(2°) min ~ 90° max. for wall(ceiling) installation respectively with reference to the wall(ceiling) when the inclination of camera module is 0°, that is, the image is aligned horizontally.



3) Inclination limit
(Horizontal image alignment):
Inclination limited to +/-90° max.



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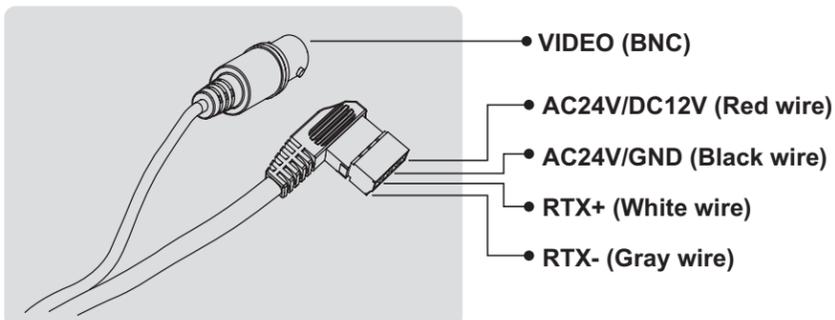
Installation Instructions

Power Supply Connections

- Make sure the power is removed before installation.
- Camera can work with either 24AC or 12VDC, dual voltage power.
- Primary and secondary grounds are completely isolated to avoid the possible ground-loop problems

In case that HD-SDI Inputs are not supported by Monitor, please use HD-SDI Converter to connect HD-SDI cable with Monitor

Please check Specification of Monitor before installation.



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LIMITED LIABILITY WARRANTY

VITEK products carry a three (3) year limited warranty. VITEK warrants to the purchaser that products manufactured by VITEK are free of any rightful claim of infringement or the like, and when used in the manner intended, will be free of defects in materials and workmanship for a period of three (3) years, or as otherwise stated above, from the date of purchase by the end user. This warranty is nontransferable and extends only to the original buyer or end user customer of a VITEK Authorized Reseller.

The product must have been used only for its intended purpose, and not been subjected to damage by misuse, willful or accidental damage, caused by excessive voltage or lightning.

The product must not have been tampered with in any way or the guarantee will be considered null and void.

This guarantee does not affect your statutory rights.

Contact your local VITEK Reseller should servicing become necessary.

VITEK makes no warranty or guarantee whatsoever with respect to products sold or purchased through unauthorized sales channels. Warranty support is available only if product is purchased through a VITEK Authorized Reseller.



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