



VTC-PIRC4 **2.1 Megapixel 4-IN-1 HD-TVI** **/ AHD / CVI / CVBS Covert** **Pinhole PIR Camera**



FEATURES

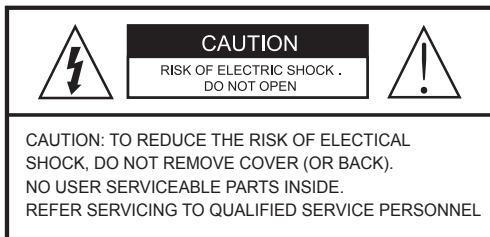
- 1/2.9" 2.1 Megapixel Sony® Exmor™ Progressive Scan CMOS Sensor
- 30fps live view @ 1920 x 1080p
- HD-TVI / HD-CVI / AHD / 960H CVBS Video Output (Selectable)
- 3.7mm Pinhole Lens Included
- 2D-DNR Noise Reduction
- Digital Wide Dynamic Range (D-WDR)
- 16:9 Video format
- Supports Up The COAX Control (CoC)
- Over 1500' HD Video Transmission (Depending on cable characteristics and integrity)
- 12VDC Operation
- 3 Year Warranty



VITEK

Safety Precaution

- To prevent electrical shock and risk of fire hazards, do not expose this unit to rain or moisture and only use 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 electrical shock.



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 their own expense.

• **Caution :**

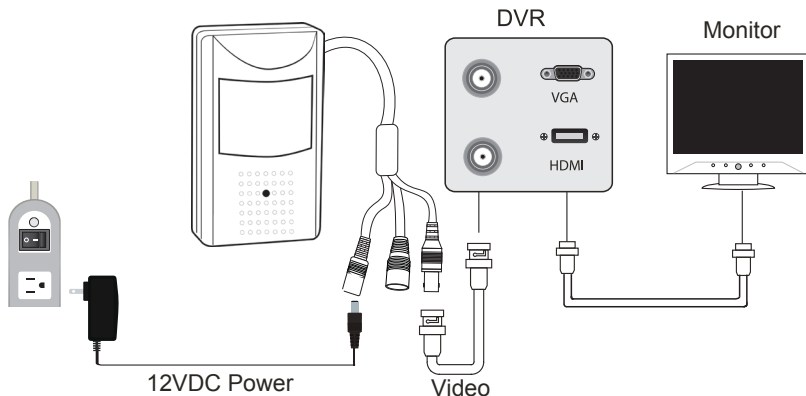
Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
Main power quality should be that of a typical commercial environment. If the user of the model requires continued operation during power interruptions, it is recommended that the device be powered from an uninterruptible power supply (UPS).

Installation

- 1) Disconnect power before installation.
- 2) Confirm proper 12VDC power supply is used to prevent damage to the camera.
- 3) Do not use in an environment beyond the boundaries of the specifications.

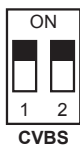
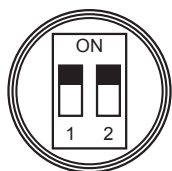
Power & Video Connections

Connect the HD-TVI Video or AHD/CVBS video connector to a BNC patch cable, then to a DVR. Next connect the power connector to a 12VDC power adaptor.



Video Output Mode Switch:

Select the desired video mode using the dip switches contained within the on-cable Output Mode Switch as follows:



Main Menu

AE

WB

Day – Night

Video Setting

Language

Reset

Save – Exit

Exit

Exposure

Brightness 1~20

Exposure Mode Globe, Center, BLC, FLC

Gain 1~16

Return

WB

ATW

MWB R-gain 1~16, B-gain 1~16

Return

Day / Night

EXT, Auto, Color, B/W

Return

Video Setting

Contrast 1~50

Sharpness 1~20

Color Gain 1~31

DNR 1~15

Transfer Mode TVI, CVI, AHD, CVBS

Image Size 720p, 1080p

Format NTSC, PAL

WDR ON / OFF

Return

Language

English, Chinese, Espanola, Pyccknn, Portuguese

Reset

Reset to Factory default

Save – Exit

Save changes and Exit Main Menu

Exit

Exit without saving

Specifications

Image Sensor	1/2.9" 2.1 Megapixel Sony® Exmor™ Progressive Scan CMOS Sensor
Signal System	PAL/NTSC
Effective Pixels	1920(H) × 1080(V)
Resolution	HD-TVI / HD-CVI / AHD: 1080p/720p (2.1 MegaPixel) / CVBS: 960H
Video Output	HD-TVI / HD-CVI / AHD / CVBS (Selectable)
Lens	Pinhole 3.7mm Fixed
Day/Night	Auto / Color / B/W
Min. Illumination	0.001 Lux @ f2 (B/W) / 0.1Lux @ F2.0 (Color)
S/N Ratio	≥50dB (AGC Off)
WDR	D-WDR
Digital Noise Reduction (DNR)	2D-DNR
White Balance	Auto
BLC	Adjustable
Up the CDAX Control (CDC)	YES
Transmission Distance	Up to 1500' (Depending on cable characteristics & integrity)
Power Input	12VDC
Power Consumption (12VDC)	76mA
Operation Conditions	-10° ~ 50°C (14° ~ 122°F) Less Than 80% RH
Dimensions	2.75" x 4.72" x 1.69" / 70mm x 120mm x 43mm



**CONSIDER THESE OTHER GREAT
TRANSCENDENT PRODUCTS!**



VT-TTAR Series

Transcend Series 4, 8, 16, and 32 Channel 5-In-1 HD-TVI / AHD / CVI / 960H / IP Digital Video Recorders

- 4, 8, 16, or 32 Channel HD-TVI / AHD / CVI / CVBS BNC Inputs + IP Camera Support
- 1-Channel IP Camera Support (VT-TTAR410 / VT-TTAR810) / 4-Channel IP Camera Support (VT-TTAR1620 / VT-TTAR3280)
- 960fps @ 720p & 1080P-Lite / 480fps @ 1080p Recording
- Simple plug and play, point-to-point connection from camera to DVR
- H.264 Compression
- HDMI, VGA, and BNC (Spot) Video Outputs
- 2-Way Audio
- PTZ Control over RS-485
- 16 Alarm inputs / 4 Alarm Output
- Pentaplex: Live Display / Record / Playback / Backup / Remote Access
- 1 Internal SATA2/SATA3 HDD Slot supporting up to 8TB (1 x 8TB HDD) (VT-TTAR410 / VT-TTAR810) / 2 Internal SATA2/SATA3 HDD Slots supporting up to 16TB (2 x 8TB HDD) (TTAR1620) / 8 Internal SATA2/SATA3 HDD Slots supporting up to 64TB (8 x 8TB HDD) Internal Storage (VT-TTAR3280)
- Applications for iOS & Android
- Remote Viewing over the Internet via Web Browser or LAN
- Mac OS® Client & CMS Central Management Software Included
- Supports both Dynamic and Static IP Addresses
- Control locally via USB Mouse, or with the Included IR Remote control
- 3 Year Warranty

LIMITED PRODUCT 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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