



Mighty Dome

Color Dome Camera Series



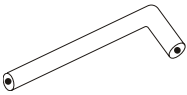
- 480 and 550 TV Line versions
- True Mechanical Day/Night function available
- Flush or Surface Mount
- UTP interface and Heater / Blower Options Available
- Dual Voltage 12VDC & 24VAC
- Infinity Ball Mount for Any Viewing Angle
- Indoor and Vandal Proof IP 68 Rated Models Available
- Lens options include: 2.9-10mm, 9-22mm, or 18-50mm
- Available in ivory or black

VITEK

BOX CONTENTS

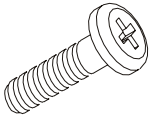
- 1) Dome Camera
- 2) Mounting Accessories
- 3) VT-MD-2VOC (Secondary Video Output Cable)
- 4) Instruction Manual & Mounting Template

MOUNTING ACCESSORIES



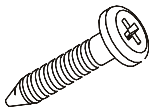
Torx Wrench - (Vandal & IR Versions Only)

Type #: T20
Length: 63mm / Diameter: 4mm
Qty: 1



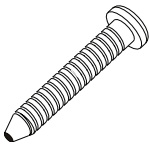
Phillips head Screws - (Vandal & IR Versions Only)

For attaching the dome cover to the flush housing.
Type #: Phillips head M4x10
Length: 10mm / Diameter: 4mm
Qty: 4



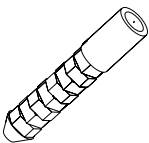
Self Tapping Screws

For attaching the surface mount housing or the the flush mount base to a solid surface.
Type #: Phillips St4x30
Length: 30mm / Diameter: 4mm
Qty:4



Self Tapping Screws - (Indoor Version Only)

For attaching the dome cover to the flush housing.
Type #: Phillips St4x12
Length: 12mm / Diameter: 4mm
Qty: 4



Dowels

If necessary, use the to help secure the self tapping screws.
Length: 30mm / Diameter: 7mm
Qty: 4



AVAILABLE MODELS / ACCESSORIES

INDOOR MIGHTY DOME CONFIGURATIONS:

VTD-MH2910 / MH922: Indoor Color Dome Camera w/2.9-10mm or 9-22mm Varifocal Lens & 480TVL

VTD-MX2910 / MX922 / MX1850: Indoor Color Dome Camera w/2.9-10mm, 9-22mm, or 18-50mm Varifocal Lens & 550TVL

IR MIGHTY DOME CONFIGURATIONS:

VTD-MVH2910/L35 / MVH922/L35: Vandal Proof Color Dome Camera w/2.9-10mm or 9-22mm Varifocal Lens, 480TVL & 35 IR LED's

VTD-MVX2910/L35 / MVX922/L35 / VTD-MVX1850: Vandal Proof Color Dome Camera w/2.9-10mm, 9-22mm, or 18-50mm Varifocal Lens, 550TVL & 35 IR LED's

VANDAL-PROOF MIGHTY DOME CONFIGURATIONS:

VTD-MVH2910 / MVH922: Vandal Proof Color Dome Camera w/2.9-10mm or 9-22mm Varifocal Lens & 480TVL

VTD-MVH2910DN / MVH922DN: True Day/Night Vandal Proof Color Dome Camera w/2.9-10mm or 9-22mm Varifocal Lens & 480TVL

VTD-MVX2910 / MVX922 / MVX1850: Vandal Proof Color Dome Camera w/2.9-10mm, 9-22mm, or 18-50mm Varifocal Lens & 550TVL

VTD-MVX2910DN / MVX922DN / MVX1850DN: True Day/Night Vandal Proof Color Dome Camera w/2.9-10mm, 9-22mm, or 18-50mm Varifocal Lens & 550TVL

WDR MIGHTY DOME CONFIGURATIONS:

VTD-MX922-WDR / MX2910-WDR: Indoor Color Dome Camera w/550 TV Lines and 2.9-10mm or 9-22mm Lens

VTD-MVX2910-WDR / MVX922-WDR: Vandal Proof Color Dome Camera w/550 TV Lines and 2.9-10mm or 9-22mm Lens

Optional Mounts & Accessories:

VT-MD-2VOC: Secondary Video Output Cable for Mighty Domes (Included)

Heater/Blower Option: Heater/Blower Option (Vandal Proof Models)

UTP Option: UTP Option for Mighty Domes

VT-MD/PLMT: Mighty Dome Pole Mount

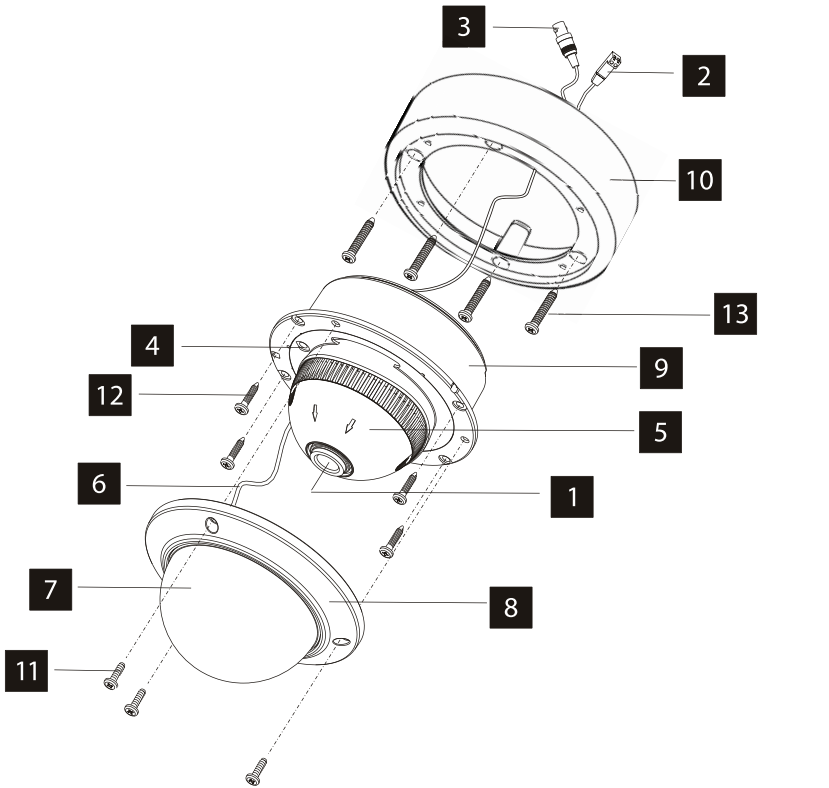
VT-MD/CMT: Mighty Dome Ceiling Mount

VT-MD/CNMT: Mighty Dome Corner Mount

VT-MD/WMT: Mighty Dome Wall Mount



MIGHTY DOME LAYOUT



- 1)** Lens
- 2)** Power Input Connector(12VDC / 24VAC)
- 3)** Video Output Connector - BNC
- 4)** Camera Holder and 2nd Video output
- 5)** Ball with the Camera Assembly
- 6)** Safety Wire
- 7)** Bubble
- 8)** Dome Cover Ring
- 9)** Flush Mount Base
- 10)** Surface Mount Plate
- 11)** Assembly Screws - Torx M4x9 (Vandalproof)
- 12)** Assembly Screws - Phillips ST4x12 (Indoor) / Phillips M4x10 (Vandalproof / IR)
- 13)** Mounting Screws - Phillips ST4x30

INSTALLATION

1) Dome Cover

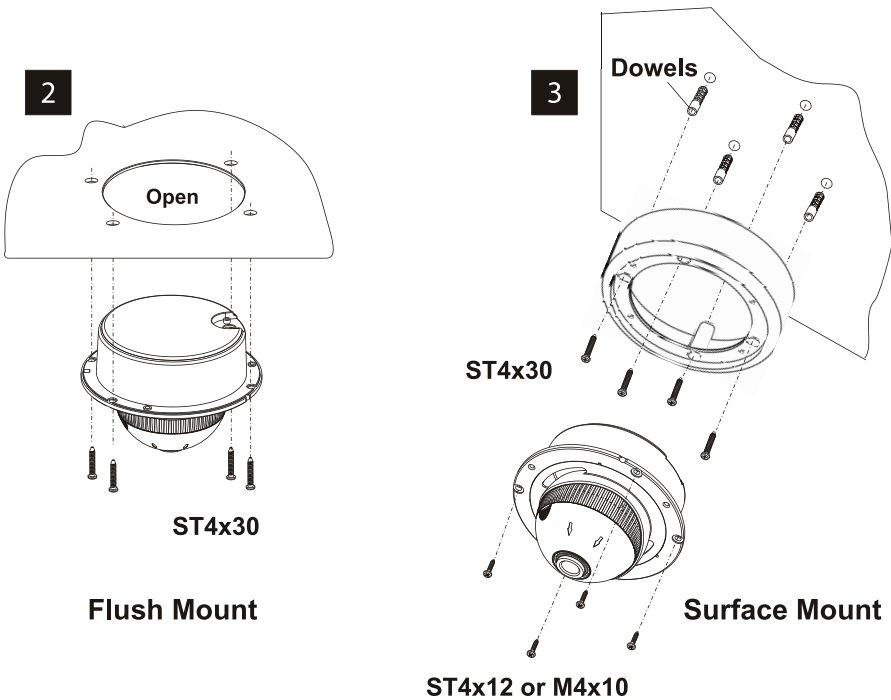
- 1.1 *Vandal Proof Domes* - Use the provided Torx wrench to unscrew the vandal proof screws and remove the dome cover.
- 1.2 *Indoor Domes* - Turn the dome cover to the left to remove the dome cover.

2) Flush Mount Installation:

Using four ST4x30 screws, attach the flush mount base to a sturdy surface.

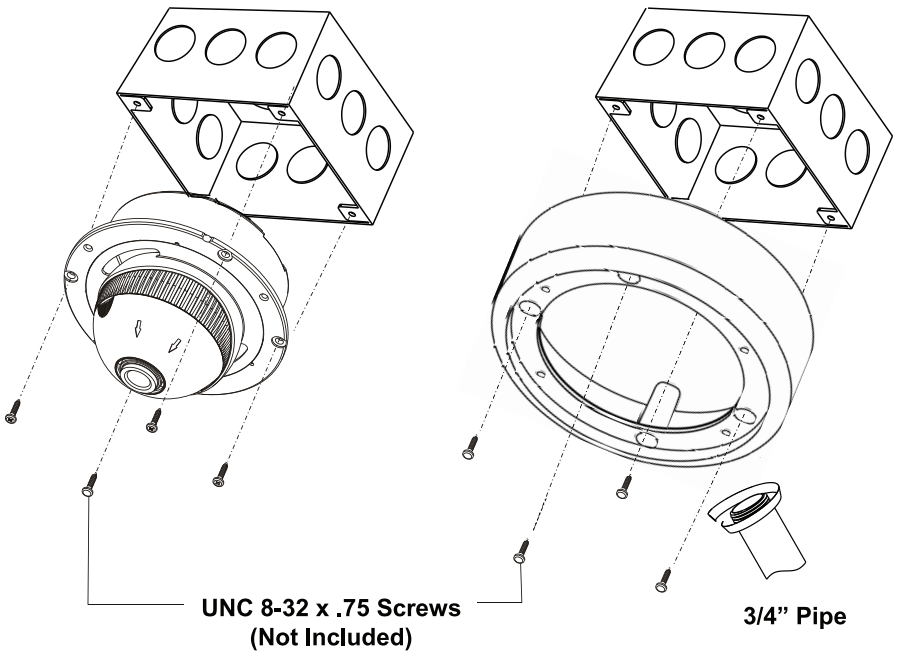
3) Surface Mount Installation:

Drill pilot holes at the mounting location using the provided mounting template. Using four ST4x30 screws, mount the surface mount housing to a sturdy surface. Using four ST4x12 (Indoor) screws or M4x10 (Vandal-proof) screws, attach the flush mount base to the surface mount housing.



JUNCTION BOX INSTALLATION

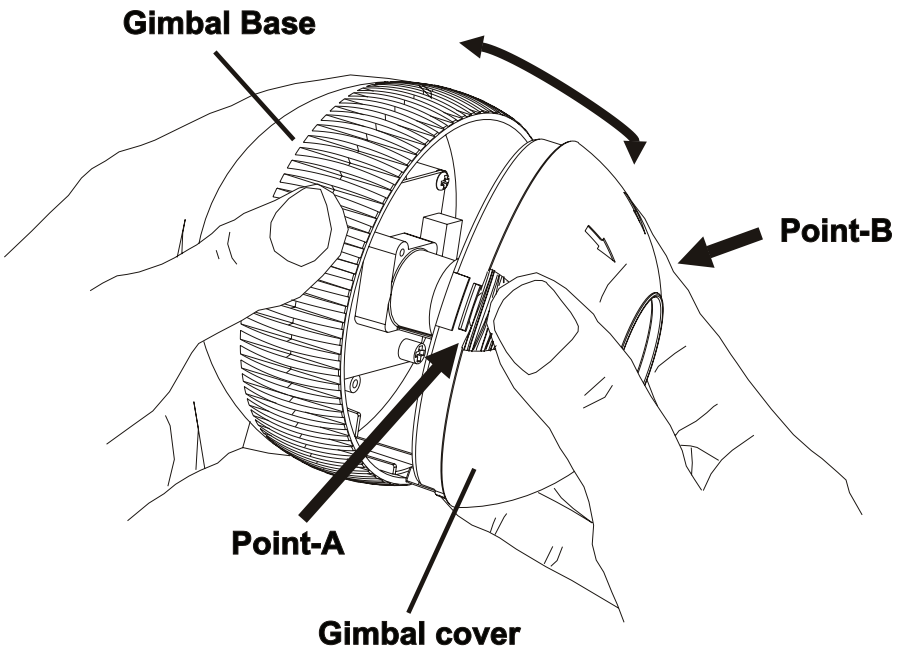
Mighty Domes can easily be flush or surface mounted to an electrical junction box (J-Box) using the pre-drilled mounting holes on either the surface mount housing or the the flush mount base.



OPEN GIMBAL COVER

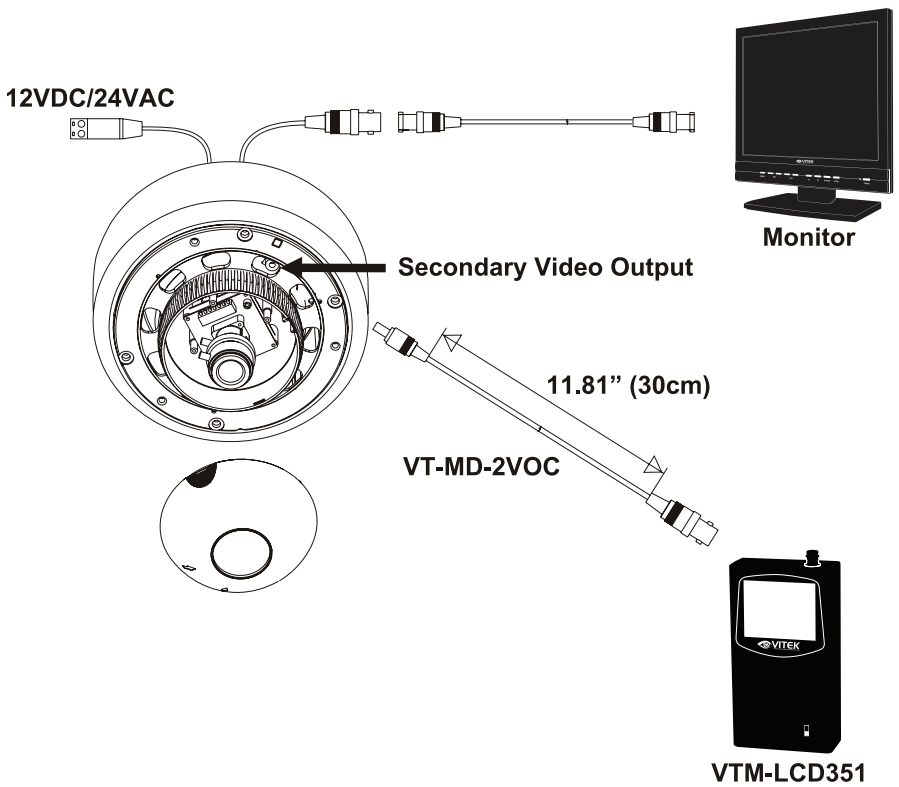
To adjust the zoom and the focus, the gimbal needs to be removed temporarily from its base.

- 1) Remove the ball gimbal from its socket, and hold the base firmly with one hand.
- 2) Gently squeeze Point A and B and pull away from the base until the gimbal is removed from the base.
- 3) Replace the Gimbal cover by aligning the cover to the base and pressing down until it snaps back onto the base.



CONNECTIONS

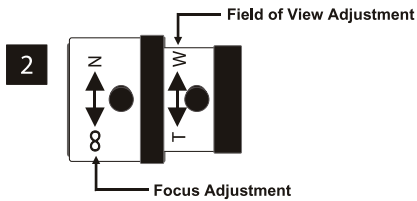
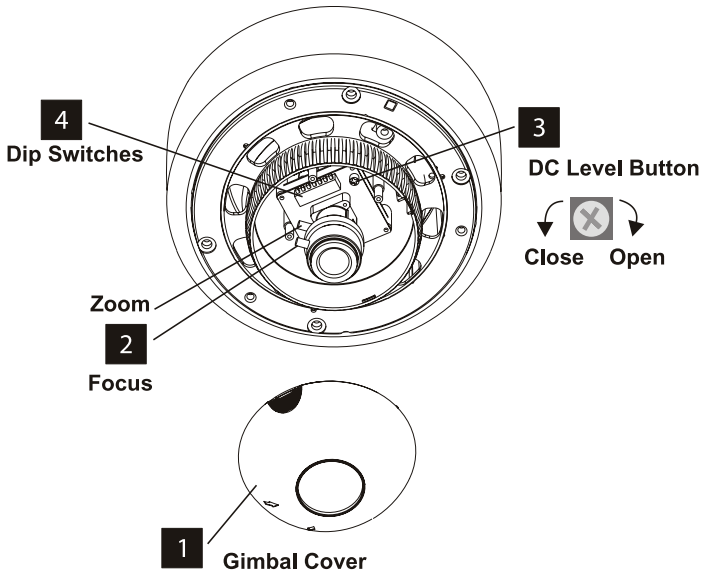
- Power connection: 12VDC and 24VAC dual input.
- All Mighty Dome cameras come standard with a secondary video output. The secondary video cable (VT-MD-2VOC) is included in the box.





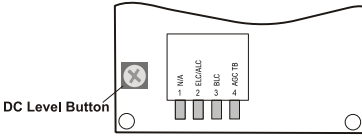
LENS ADJUSTMENT

- 1) Remove the Gimbal cover from the Gimbal base.
- 2) Loosen Zoom & Focus screws and make necessary adjustments as shown.
Field of view: Telephoto(T) to Wide(W)
Focus: Near(N) to infinity(∞)
- 3) DC Level: Adjust left or right if the picture is too dark.
- 4) Dip Switches. See Page 9
- 5) Reattach the gimbal cover to the gimbal base.

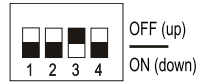


DIP SWITCH ADJUSTMENTS

Indoor & Vandal-Proof Mighty Domes (Non-Day/Night):

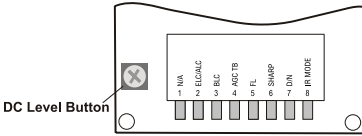


Factory Default:



	Function	OFF	ON
1	N/A		
2	ELC/ALC	ALC	ELC
3	Back Light Control (BLC)	Off	On
4	Auto Gain Control (AGC)	Normal	Turbo

Day/Night & IR Mighty Domes:



Factory Default:

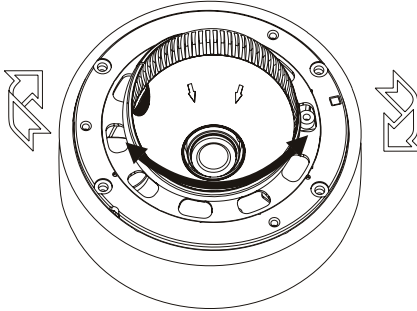


	Function	OFF	ON
1	N/A		
2	ELC/ALC	ALC	ELC
3	Back Light Control (BLC)	Off	On
4	Auto Gain Control (AGC)	Normal	Turbo
5	Flickerless	Off	On
6	Sharpness	Normal	Sharp
7	Day/Night	Day	Auto
8	IR Mode (IR Model Only)	Off	On

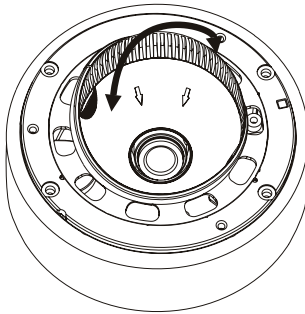
3-AXIS GIMBAL ADJUSTMENT

The Gimbal mechanism yields maximum rotation and placement as shown below.

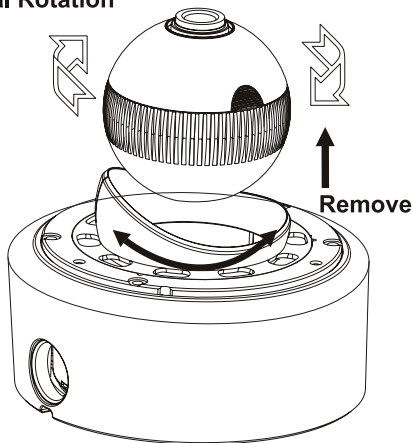
1 Pan



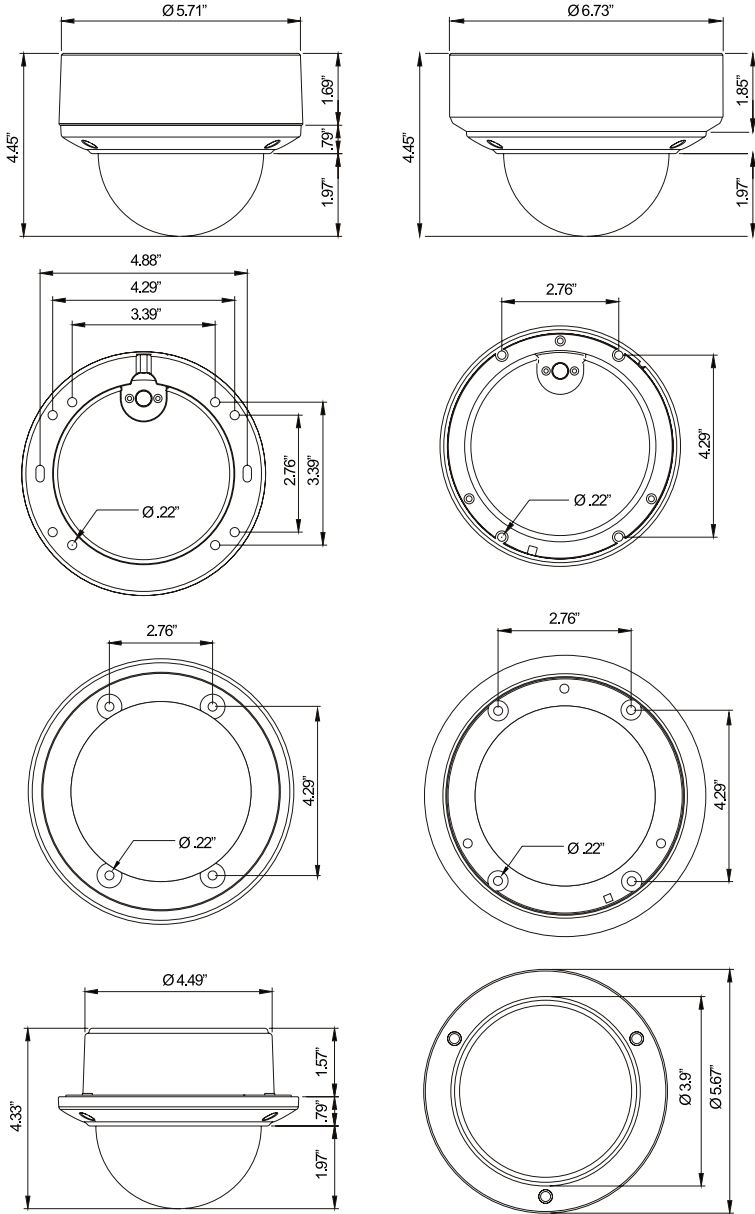
2 Tilt



3 Horizontal Rotation



DIMENSIONS



HEATER / BLOWER SPECIFICATIONS

Specifications

Power Supply	24 VAC
Power Consumption	10W (Heater) / .7W (Blower)
Heater	On: at 41°F / Off at 59°F
Blower	Continuous 24 Hour Operation

INDOOR MIGHTY DOME SPECIFICATIONS

Specifications

	VTD-MH	VTD-MX
Image Sensor	1/3" Super HAD CCD	
Sync System	Internal	
Scanning system	2:1 Interlace	
Lens Options	2.9-10mm, 9-22mm, or 18-50mm	
Horizontal Resolution	480 TV Lines	550 TV Lines
Min. Illumination	0.2Lux (F1.2@40IRE)	
S/N Ratio	More than 52dB AGC OFF at 50IRE	
Video Output	1.0Vp-p composite, 75 Ohms	
Effective Pixels	768(H) x 494(V)	
Electronic Shutter	1/60 ~ 1/100,000	
White Balance	2000~8000 K Automatic Tracking	
Operating Temperature	14F ~ 122F (-10C ~ +50C)	
Operating Humidity	Within 85% RH	
Power Consumption	3 Watts	
Power Requirement	12VDC/24VAC Dual Voltage (500 mA Minimum)	
Dimensions (H x Dia.)	4.45" x 5.71" (113mm x 145mm)	

VANDAL MIGHTY DOME SPECIFICATIONS

Specifications	VTD-MVH	VTD-MVX	VTD-MVH(DN)	VTD-MVX(DN)
Image Sensor	1/3" Super HAD CCD		1/3" True Day/Night Super HAD CCD	
Sync System	Internal			
Scanning system	2:1 Interlace			
Lens Options	2.9-10mm, 9-22mm, or 18-50mm			
Horizontal Resolution	480 TV Lines	550 TV Lines	480 TV Lines	550 TV Lines
Min. Illumination	Day/Night: 0.02Lux (F1.2@40IRE) / Standard: 0.2Lux (F1.2@40IRE)			
S/N Ratio	More than 50dB AGC OFF at 50IRE			
Video Output	1.0Vp-p composite, 75 Ohms			
Effective Pixels	768(H) x 494(V)			
Electronic Shutter	1/60 ~ 1/100,000			
White Balance	2000~8000 K Automatic Tracking			
Weatherproof	IP68			
Operating Temperature	14F ~ 122F (-10C ~ +50C)			
Operating Humidity	Within 85% RH			
Power Consumption	3 Watts			
Power Requirement	12VDC/24VAC Dual Voltage (500 mA Minimum)			
Dimensions (H x Dia.)	4.45" x 6.73" (113mm x 171mm)			

IR MIGHTY DOME SPECIFICATIONS

Specifications	VTD-MVH (L35)	VTD-MVX (L35)
Image Sensor	1/3" Super HAD CCD	
Sync System	Internal	
Scanning system	2:1 Interlace	
Lens Options	2.9-10mm, 9-22mm, or 18-50mm	
Horizontal Resolution	480 TV Lines	550 TV Lines
Min. Illumination	Day/Night: 0.02Lux (F1.2@40IRE) / Standard: 0.2Lux (F1.2@40IRE)	
S/N Ratio	More than 50dB AGC OFF at 50IRE	
Video Output	1.0Vp-p composite, 75 Ohms	
Effective Pixels	768(H) x 494(V)	
Electronic Shutter	1/60 ~ 1/100,000	
White Balance	2000~8000 K Automatic Tracking	
IR LED's	35 LED's with up to 90' Range	
Weatherproof	IP68	
Operating Temperature	14F ~ 122F (-10C ~ +50C)	
Operating Humidity	Within 85% RH	
Power Consumption	3 Watts (IR LEDs Off) / 6 Watts (IR LEDs On)	
Power Requirement	12VDC/24VAC Dual Voltage (1000 mA Minimum)	
Dimensions (H x Dia.)	4.45" x 6.73" (113mm x 171mm)	

WDR MIGHTY DOME SPECIFICATIONS

Specifications	VTD-MX (WDR)	VTD-MVX (WDR)
Image Sensor	1/3" RGB Color DPS SENSOR (Pixim Orca D1500 series)	
Gamma	0.45	
Sync System	Internal	
Scanning system	2:1 Interlace	
Lens Options	2.9-10mm / 9-22mm	
Horizontal Resolution	550 TV Lines	
Min. Illumination	0.0002Lux with DSS + ICR Modes ON (F1.2 @ 40IRE)	
S/N Ratio	More than 50dB AGC OFF at 50IRE	
Video Output	1.0Vp-p composite, 75 Ohms	
Effective Pixels	768(H) * 494(V)	
Electronic Shutter	1/60 ~ 1/30,720sec fully automatic global electronic shutter	
White Balance	2000~11000°K Automatic tracking	
WDR Mode	4 presets (Low / Middle / High / Custom)	
Auto Iris Control	DC drive iris control. Level control is fixed internally	
Slow shutter	2X, 4X, 8X, 16X, 32X ESS	
BLC Zone	4 areas (CTR SPOT, UPPER 1/3, MIDDLE 1/3, LOWER 1/3)	
Presets	NORMAL, INDOOR, OUTDOOR, FL-LIGHT, LOBBY, WAREHOUSE	
Flicker reduction	Yes	
OSD	Yes (Setup menu only)	
Weatherproof	IP68 (Outdoor Versions)	
Operating Temperature	14F ~ 122F (-10C ~ +50C)	
Operating Humidity	Within 85% RH	
Power Consumption	3 Watts	
Power Requirement	12VDC/24VAC Dual Voltage (500 mA Minimum)	
Dimensions (H x Dia.)	4.45" x 6.73" (113mm x 171mm)	

Appendix: WDR Mighty Dome

With CMOS image sensor,

- Provides the best quality image without any blooming or vertical smear even under the spot light.

With Pixim's DPS technology,

- Offers unparalleled image quality across all lighting conditions especially in high-contrast environments such as indoor and outdoor elements combined in the same field of view, or other extreme bright & dark lighting elements combined in the same image.
- Delivers natural color
- Offers high resolution of 540TVL
- Eliminates compromising image noise by blooming or vertical smear
- Eliminates color rolling of the NTSC system by line-lock synchronization (AC24V version)
- Offers on-screen menu

With ICR mechanism,

- Enhances sensitivity about 10x at night time
- Can accept infrared light

With 24VAC/12VDC dual power design,

- Offers flexibility in installation
- Ensures reliability

Main features are;

- 1/3" RGB Color DPS SENSOR (Pixim Orca D1500series)
- All adjustments by OSD menu
- Resolution of 540 Horizontal Lines
- 10x sensitivity enhancement by removing the optical filter
- Switches to B/W and able to accept the infrared spectrum at night mode
- Enhanced sharpness compensation
- Very low noise and superior picture quality
- Sensitivity of 0.0002Lux (B&W)
- Automatically removable IR Cut Filter
- Automatic White Balance (ATW)
- Support DC auto iris lens
- Supply voltage: 12Vdc/24Vac Dual voltage

Appendix: WDR Mighty Dome


WDR SETUP Menu

1) In the menu

Use ,  buttons to move menu, ,  buttons to change the settings and press  button short to select or enter.

 button stands for MENU or ENTER button.

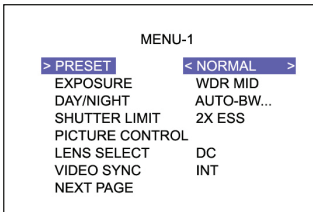
2) Entering menu

Press  button longer than 2 sec on the back of camera.

3) PRESET menu

PRESET menu is provided to help the settings with the possible parameters obtained and assumed by the factory tests for the most common environments.

“PRESETs may not be the best optimized settings for the actual installations. In such cases, find the optimal settings in CUSTOM setting of EXPOSURE menu”



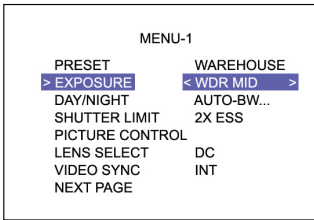
PRESET	Descriptions
<NORMAL>	Produces an image that has average contrast and suitable for normal indoor or low-contrast outdoor scenes.
INDOOR	Provides better leveling of image for in the darker areas of the scene. Suitable for indoor scenes that have higher contrast lighting.
OUTDOOR	Optimized for outdoor sunlit applications and provides better leveling for the brighter areas. Suitable for outdoor scenes having high contrast between sunlit and shadows.
FL-LIGHT	Reduces the color rolling by fluorescent lights when line-lock is not available (NTSC). DC auto iris lens is required. Use Line-lock sync. With AC24V supply for the best result against the color rolling if possible.
LOBBY	Optimized for the common installation at lobby.
WAREHOUSE	Optimized for the common installation at warehouse

Appendix: WDR Mighty Dome

4) EXPOSURE menu


EXPOSURE menu is provided to help the settings with the possible parameters obtained and Presets are configured by factory tests for most commonly encountered environments.

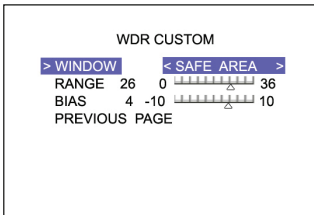
EXPOSURE presets may not be the best optimized settings for the actual installations. In such cases, find the optimal settings in CUSTOM setting of EXPOSURE menu



EXPOSURE	Descriptions
<WDR MID>	Medium level of the dynamic range control for each PRESET.
WDR HIGH	Increases the dynamic range control. Some highlight area may be washed out.
CUSTOM...	Provides more flexible compensation other than WDR MID, WDR LOW, WDR HIGH
BLC...	Compensates the brightness of main object against the bright back light. A zone out of CTR SPOT, UPPER1/3, MIDDLE1/3, LOWER1/3 can be set. Dynamic range control is inoperative if EXPOSURE is set to BLC.
WDR LOW	Decreases the dynamic range control.

5) CUSTOM menu

To enter CUSTOM menu, press  button at <CUSTOM . . . > of EXPOSURE menu.




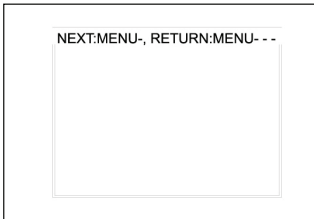
WDR CUSTOM	Descriptions
WINDOW	Metering of the dynamic control is weighted to the selected window from SAFE AREA, ZONE ADJUST, CENTER 1/3 AND LOWER 2/3.
RANGE	Adjusts the strength of the dynamic range control.
BIAS	Adjusts the base level of the dynamic range control.







Appendix: WDR Mighty Dome

6) ZONE ADJ. Menu

Adjusts the size and the location of the metering zone for the dynamic range control. Dynamic range control is very sensitive to the size and the location of the zone. The default window size is SAFE AREA.


To enter ZONE ADJ menu, press  button at <ZONE ADJ . . . > of WDR CUSTOM menu.

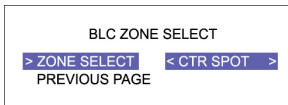


In ZONE ADJ menu, 'NEXT:MENU-' stands for 'press  button short for next menu' and 'RETURN:MENU- - -' means 'press  button longer than 2 sec for return or exit'.
, , ,  buttons are used for move, enlarge or reduce the zone.

White zone boundary moves the zone to locate it at the optimal position.
Green zone boundary enlarges the zone.
Red zone boundary reduces the zone.

7) BLC ZONE SELECT menu

To enter BLC ZONE SELECT menu, press  button at <BLC . . . > of EXPOSURE menu.



Metering of the back lit compensation control is weighted to the selected window from CTR SPOT(1/9 of entire screen), UPPER 1/3, MIDDLE 1/3 and LOWER 1/3.


Appendix: WDR Mighty Dome

8) DAY / NIGHT menu

MENU-1	
PRESET	NORMAL
EXPOSURE	CUSTOM...
> DAY/NIGHT	< AUTO-BW... >
SHUTTER LIMIT	2X ESS
PICTURE CONTROL	
LENS SELECT	DC
VIDEO SYNC	INT
NEXT PAGE	

DAY/NIGHT	Descriptions
<AUTO BW>	IR Cut filter is switched OUT/IN at night/day time automatically. At night mode, camera outputs the B/W video without the color burst signal.
OFF	IR Cut filter is stuck and is NOT switch OUT.

9) DAY/NIGHT SETUP menu

DAY & NIGHT SETUP	
> EXIT THRES	4 2  10
EXIT DELAY	OFF
PREVIOUS PAGE	
<p>*Set NIGHT->DAY threshold *Higher value, easier exit *See MANUAL for detail</p>	

IMPORTANT!!!

DAY/NIGHT SETUP	Descriptions
EXIT THRES	<p>IMPORTANT!!! DAY->NIGHT and NIGHT->DAY operations must be examined and verified at the final step of the installation because they may be affected by the settings such as the size or location of the metering window.</p> <p>Block the lens for a few seconds for NIGHT mode and release it to be returned to DAY mode. If camera stay at NIGHT mode more than 10sec, increase EXIT THRES and repeat the fore mentioned steps. If the scene is too dim, it may not be returned to DAY.</p>
EXIT DELAY	<p>If set to ON, camera insert 8~10sec delay for NIGHT to DAY transition. This is to avoid the unnecessary transitions between NIGHT and DAY by the short duration of light such as car lights.</p>


Appendix: WDR Mighty Dome

10) SHUTTER LIMIT menu

MENU-1	
PRESET	NORMAL
EXPOSURE	CUSTOM...
DAY/NIGHT	AUTO-BW...
> SHUTTER LIMIT	< 2X ESS >
PICTURE CONTROL	
LENS SELECT	DC
VIDEO SYNC	INT
NEXT PAGE	

SHUTTER LIMIT	Descriptions
<2X ESS >	The longest shutter is limited to 2X of 1/60(NTSC)/1/50(PAL) seconds when the scene illumination becomes dim. Video refresh rate at 2X ESS is 15(NTSC)/12.5(PAL)frames/sec.
4X ESS ~ 32X ESS	The longest shutter is limited to 4X~32X of 1/60(NTSC)/1/50(PAL) sec when the scene illumination becomes dim. The higher integration increases the sensitivity but decreases the video refresh rate.

11) WHITE BALANCE menu (in PICTURE CONTROL menu)

PICTURE CONTROL	
> WHITE BALANCE	< ATW Normal >
BRIGHTNESS	MID-LOW
DNR	OFF
SHARPNESS	MIDDLE
FLIP	OFF
COLOR SELECT	COLOR 3
SATURATION	1 -2  2
PREVIOUS PAGE	

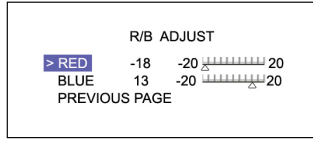
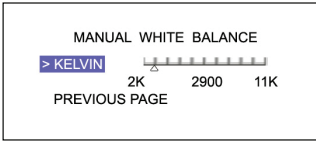
To enter PICTURE CONTROL sub-menu, press  button at PICTURE CONTROL of MENU-1.

WHITE BALANCE	Descriptions
<ATW NORMAL>	White balance is compensated automatically in range of 2800K-7500K
ATW Desat	White balance is compensated automatically in range of 2000K-11000K. In the range of 2000-2800K and 7500-11000K, white balance is gradient-compensated.
ATW Xtnd	White balance is compensated automatically in range of 2000K-11000K
MANUAL	White balance can be adjusted by either KELVIN or R/B.

Appendix: WDR Mighty Dome

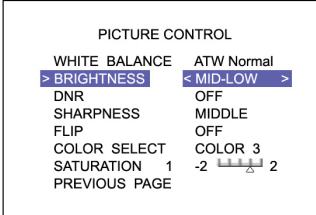
12) MANUAL WHITE BALANCE menu (in PICTURE CONTROL menu)

To enter MANUAL WHITE BALANCE menu, press **OK** button at <MANUAL...> of WHITE BALANCE menu.



View plain white paper or a gray card and adjust either KELVIN or R/B so that the color on the monitor becomes the most white.

13) BRIGHTNESS, DNR, SHARPNESS, FLIP, COLOR SELECT and SATURATION menus (in PICTURE CONTROL menu)



PICTURE CONTROL	Descriptions
BRIGHTNESS	BRIGHTNESS level is a kind of video output gain and is different from the iris level control. It can be set to MID-LOW, MIDDLE, MID-HIGH, HIGH and LOW. If it is set too high, the dynamic range is decreased.
DNR	ON reduces the dynamic noise but effects video SHARPNESS.
SHARPNESS	MIDDLE, HIGH, MAX, LOW
FLIP	OFF provides the normal video. H-FLIP(V-FLIP) provides the horizontally(vertically) flipped video. H/V-FLIP provides the horizontally and vertically flipped video.
COLOR SELECT	Four sets of COLOR variance are provided.
SATURATION	Color saturation can be adjusted between -2 and +2.

Appendix: WDR Mighty Dome

14) LENS SELECT menu

MENU-1	
PRESET	NORMAL
EXPOSURE	BLC...
DAY/NIGHT	AUTO-BW...
SHUTTER LIMIT	2X ESS
PICTURE CONTROL	
> LENS SELECT	< DC >
VIDEO SYNC	INT
NEXT PAGE	

DC auto iris lens or MAUAL lens can be used for this camera but DC auto iris lens must be used in FL-LIGHT and EFR presets and strongly recommended in other presets when the scene is very bright.

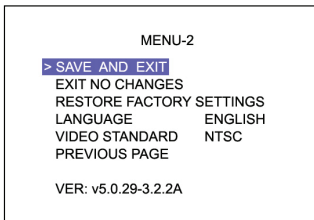
15) VIDEO SYNC menu

MENU-1	
PRESET	NORMAL
EXPOSURE	BLC...
DAY/NIGHT	AUTO-BW...
SHUTTER LIMIT	2X ESS
PICTURE CONTROL	
LENS SELECT	DC
> VIDEO SYNC	< INT >
NEXT PAGE	

VIDEO SYNC	Descriptions
<INT >	Synchronization is INTERNAL regardless of the power source.
INT2	Synchronization is INTERNAL but sync frequency is modified to simulate line-lock. It is not actually synchronized to the line frequency.
AUTO...	Synchronization mode is decided automatically by the power source. Line-lock for AC24V and Internal for DC12V

Appendix: WDR Mighty Dome

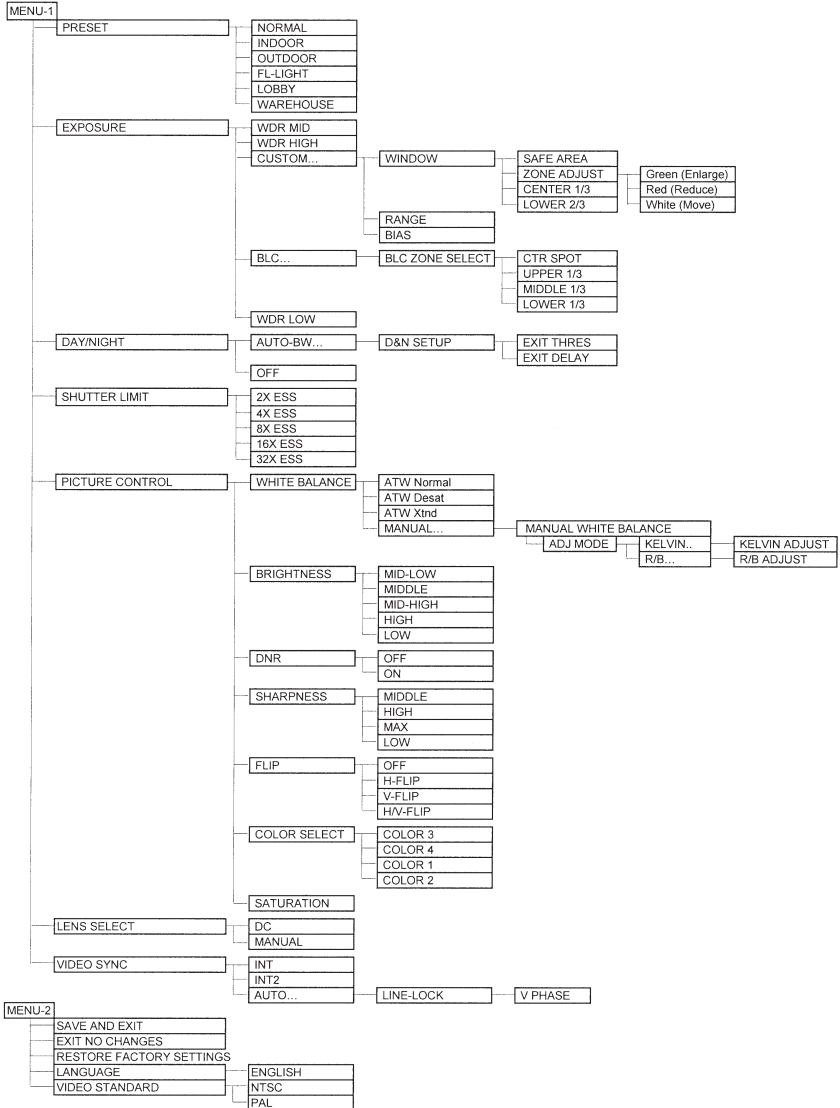
16) SAVE / RESTORE / EXIT menu



MENU-2	Descriptions
SAVE AND EXIT	Exits menu after saving the parameters.
EXIT NO CHANGES	Exits menu with discarding any changes.
RESTORE FACTORY SETTINGS	Restores and saves all parameters of factory settings. Camera resets and restarts automatically.
LANGUAGE	English is available only. Language does NOT change by RESTORE FACTORY SETTINGS.
VIDEO STANDARD	NTSC and PAL can be switched. VIDEO STANDARD does NOT change by RESTORE FACTORY SETTINGS

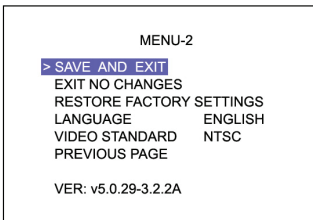
Appendix: WDR Mighty Dome

17) Setup Menu Tree



NOTES

16) SAVE / RESTORE / EXIT menu



MENU-2	Descriptions
SAVE AND EXIT	Exits menu after saving the parameters.
EXIT NO CHANGES	Exits menu with discarding any changes.
RESTORE FACTORY SETTINGS	Restores and saves all parameters of factory settings. Camera resets and restarts automatically.
LANGUAGE	English is available only. Language does NOT change by RESTORE FACTORY SETTINGS.
VIDEO STANDARD	NTSC and PAL can be switched. VIDEO STANDARD does NOT change by RESTORE FACTORY SETTINGS

LIMITED LIABILITY WARRANTY

Your new Camera is guaranteed to be free from defects in materials and workmanship for a period of two years from the date of purchase.

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 then the guarantee will be considered null and void.

This guarantee does not affect your statutory rights.

Contact VITEK directly for all servicing.



28492 CONSTELLATION ROAD VALENCIA, CA 91355
WWW.VITEKCCTV.COM