

## SALES ALERT

# Meet Vicon's V682-PTZ HD Analog PTZ Camera



## A compact, NDAA-compliant analog PTZ dome camera designed for a wide range of applications.

Vicon's hybrid HD V682-PTZ analog PTZ dome camera provides continuous views and clear imaging for any operation. The discreet and compact design allows it to be easily integrated into a wide range of environments, providing unlimited flexibility and scalability. Designed for HD-TVI and AHD HD-analog formats, it is ideal for operations that need to ensure 24/7 surveillance. Not only is this PTZ designed to meet your needs, but it is strategically positioned to match price points typically found at common now-banned companies.



### Clear Imaging

Built with a 4.7-94 mm varifocal lens, the analog PTZ features remarkable optical 20X zoom and resolution up to 1080p, allowing operators to capture critical events with crisp detail. This day/night camera includes a 1/2.8" Sony STARVIS CMOS sensor, delivering superior quality and imaging with a minimum illumination of 0.013 lux.

### Day and Night Surveillance

With round-the-clock surveillance and wide area coverage, the PTZ ensures precise and refined detail day or night. True WDR allows users to overcome challenging lighting conditions during the day, while the IR cut filter ensures you can see accurate color details for proper investigations.

This PTZ also provides adaptable functionality, with a maximum speed of 380° per second and up to 240 presets with 8 flexible tours and a total of 16 privacy masks.

### Robust Design

Created to endure any type of environment, this analog PTZ is IP66 and IK10 rated. This allows users to have complete confidence that regardless of the location, this camera will always capture critical events. It is also designed to withstand environmental conditions from -58 to 131° F (-50 to 55° C), ensuring long-term durability.

### Ordering Information

Model Number	Product Code	Description	MSRP
<b>Camera</b>			
V682-PTZ	10501-10	Analog PTZ Dome Camera; 2 MP resolution; 4.7-94 mm motorized varifocal lens	\$1535
<b>Accessories</b>			
SVFT-UWM-1	10476-00	For installation on a wall	\$152
SVFT-WM-1	10476-05		\$87
SVFT-UCM-1	10476-15	For mounting to a ceiling	\$53
SVFT-UPM-2	10476-20	For parapet mounting	\$327
V-24CMB-4	10476-49	For corner mounting a wall mount	\$112
V-20B-A-4	10476-48	For pole mounting a wall mount	\$183



SVFT-UWM-1



SVFT-WM-1



SVFT-UCM-1



SVFT-UPM-2



V-24CMB-4



V-20B-A-4

## Specifications

Model	V682-PTZ
Image Sensor:	1/2.8-inch Sony STARVIS CMOS sensor; progressive scan
Max Resolution:	1080p HD-TVI or AHD
Image Settings:	Flip. Configurable brightness, chroma, sharpness. White balance. AES. Automatic or manual day/night mode. 2DNR/3DNR. BLC (Backlight Compensation)/HLC. Digital zoom (16X). Privacy masking (16 zones). Motion setup. Defog. DIS.
Video Content Analysis:	Digital Image Stabilization (DIS); Defog
Electronic Shutter Speed:	30/25 fps: Auto (1/30,000 ~ x8 sec), manual. 60/50 fps: Auto (1/50,000 ~ x8 sec), manual
Electronic Zoom:	16X (client software)
Day/Night Performance:	True day/night (IR cut filter)
Wide Dynamic Range	True WDR (120 dB)
Minimum Illumination:	Color: 0.35 lux; B&W: 0.013 lux @50 IRE.
Presets/Tours/Patterns:	240 presets, 8 tours, 8 patterns
Pan and Tilt Range/Speed:	Range: Pan: 360° continuous; Tilt: 0 - 180°; Speed: Pan: 380°/sec (preset); Tilt: 380°/sec (preset)
Lens	
Focal Length:	4.7-94 mm (20X)
Max Aperture:	f/1.6 - f/3.0
Iris:	DC autoiris
Zoom/Focus Adjust:	Motorized zoom and focus
Horizontal Field of View:	3° - 55.5°
Video Transmission	
Resolution/Frame Rate:	HD-TVI: 1080p @30/25 fps; 720 @30/25/60/50 fps. AHD: 1080p @30/25 fps
Control:	Coaxial communication RS-485; baud rate 2400 - 38,400 bps (default 9600 bps)
Video Output:	HD-TVI or AHD, composite (NTSC/PAL selectable)
ID (Camera Address):	1-3999
Alarm:	4 input/2 output
Mechanical and Electrical	
PTZ Functions:	Pan Range: 360° continuous Pan Speed: 380°/sec (preset) Tilt Range: 0° - 180° Tilt Speed: 380°/sec (preset) Auto Scan: 1 autopan; 16 auto scans Presets: 240 Tours: 8 Patterns: 8
Construction:	Aluminum base; polycarbonate clear dome; tamperproof screws
Mounting:	A variety of mounting options are available; refer to Model table
Dimensions:	7.3 in. (186 mm) (Diam) x 8.4 in. (213 mm) (H)
Weight:	5.1 lb (2.3 kg)
Input Power:	Camera: 12 VDC; 24 VAC. Heater/Fan: 24 VAC.
Current:	Camera: 1 A @12 VDC/24 VAC. Heater/Fan: 1.7 A
Power Consumption:	Camera: 12 W @12 VDC/24 VAC. Heater/Fan: 45 W.
Controls and Connectors	
Connectors:	Power: terminal block (3-pin); Heater/Fan: terminal block (3-pin); Alarm Input/Output: terminal block; Video HD Output: BNC jack; Video Composite Output: BNC jack. Control: RS-485.
Environmental	
Operating Conditions:	-58 to 131° F (-50 to 55° C) Humidity: up to 90%, non-condensing
Approvals:	FCC Class A, CE, IP66, IK10
Warranty:	3 years
Country of Origin:	Korea