ALLWAN SECURITY

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■ **Etanche IP 65**
■ **Haute résolution 540 L TV**
■ **Vision dans la nuit totale**
■ **Température d'utilisation -20 ~ +60°**
■ **Alimentation DC 12 V DC**
■ **Garantie 1 an Retour Atelier**

VH-100CZS/CZSR : Mini Speed dome IR

TAV series vehicle high speed dome according to Mobile monitor designed.
It is combined light, mechanical, electrical, image as one of the advanced monitoring products. It consists of many precision parts. Such as Power structure, gearing, CCD, digital decoder, Controller etc. It is mechanical design, and it has many advantages, such as: simple structure, accurate positioning, flexible operation, high speed, easy to control etc. So it has many function including memory, auto cruise etc. Cost effective, Long-term stable operation.it is with car dvr, monitor, keyboard composed of the vehicle monitoring system.
The series product has been widely used in Law enforcement vehicles, police, car, bus, passenger car etc.

System
* especially for vehicle environment design, safe and anti-shake
* can set more than 64 high precision presets
* Precision motor drive, responsive faster and image jitter-free
* horizontal continuous rotation 360° , no blind area
* auto focus, auto white balance
* rotation speed can change automatically according to lens digital zoom change
* vertical -5) « 92, support auto-flip, when reach 90° can filp to horizontal rotation with continuous surveillance
* back light compensation can see all objects in high light environment
* screen shows the angle and position of dome lens
* multiple protocol, can change baud rate
* use high strength plastic shell, net weight, good waterproof, with optical coating film add transmittance, dust-free, waterproof, prevention of statically electricity

Description :

Mode	VH-100CZS	VH-100CZSR
IR Range		60m
IR LED		OSRAM High power dot matrix IR LED
IR Angle		IDS intelligent light dimmer system. According zoom, distance and picture brightness to fixed.
IR Wavelength		850nm
Image Sensor	1/4" SONY Super HAD CCD	
Effective Pixels	752(H)x582(V)	
Day& Night	CR	
Auto Focus	Auto / Semi-automatic / Manual	
Minimum Illumination	Color: 0.2 lux@F1.6, B/W: 0.02 lux@F1.6, 0 lux with IR	
S/N Ratio	52dB	
Focal Length	3.84~88.4mm,23X	
Minimum Distance	10~1000mm (Wide-Tele)	
Angle of View	52.2~2.36¡ã (Wide-Tele)	
Horizontal Resolution	Color: 540 TVL, B/W: 570 TVL	
Aperture Range	F1.6~F4.5	
Zoom speed (Approx.)	5.1s (optical Wide to Tele)	
Pan Range	360° endless	
Pan Speed	Pan manual speed: 0.1° ~ 120° /s	
Tilt Range	-15° ~ 90° (auto flip)	
Tilt Speed	0.01~30º/S	
Pan preset speed	150° /S	
Number of Preset	255	
Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan	
Pattern	4 patterns, with the recording time not less than 10 min per pattern	
Time Task	Preset / Patrol / Pattern / Pan scan / Tilt scan	
Alarm	4CH alarm input and 2CH relay output	
RS-485 Protocols	TA, Pelco-P, Pelco-D, self-adaptive	
Remote control	RS-485	
Remote Upgrade	Update online via RS-485	
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples	
Working Temperature/Humidity	-20° ~ 60° (-22° F ~ 140° F), 90% or less	
Protection Level	IP65 with TVS 4000V lightning protection, surge protection and voltage transient protection	
Power Supply	DC12V @ 10% 4A	
Power Consumption	15W MAX	25W MAX
Color / Material	Black, White, Red	
Dimensions	130(mm) X 163(mm)	
Net Weight (approx.)	1.0Kg (2.20Ibs)	1.1Kg (2.42Ibs)