



Features

- 1/2.8" CCD (1280 x 960) High Resolution
- 18x optical zoom
- 128dB wide dynamic range
- Max 400 °/s pan speed, 360° endless pan rotation
- Support SD/SDHC card storage
- Built-in 2/7 alarm in/out
- IP66 Ingress Protection
- H.264 Video Compression

Model	VD-C905XS
Image Sensor	1/2.8" CMOS
Effective Pixels:	1.32 megapixels
Minimum Illumination	Color : 0.5lux/F1.6 B/W : 0.02Lux/F1.6
White Balance:	Auto/Manual
AGC:	Auto/Manual
S/N Ratio:	>50dB
Backlight Compensation:	On/off
Wide Dynamic Range:	128X(On/off)
Electronic shutter	On/off
Day& Night	filter color to black
Digital Zoom:	128X(On/off)
Privacy Masking:	4 privacy masks programmable; a maximum of 4 zones can be masked simultaneously on the same video screen
Focus Mode:	Auto/Semiautomatic/Manual
Lens	
Focal Length:	4.7-84.6mm,18X
Zoom Speed:	Approx. 2s(Optical Wide-Tele)
Angle of View:	55.2-3.2°(Wide-Tele)
Aperture Range:	F1.6-F2.8
function	
Pan Range:	360°endless
Pan Speed:	Pan Manual Speed: 0.1°-300°/s, Pan Preset Speed: 540°/s
Tilt Range:	-5°-90° (Auto Flip)
Tilt Speed:	Tilt Manual Speed: 0.1°-240°/s, Tilt Preset Speed: 400°/s
Number of Preset :	256
Patrol:	8 patrols, up to 32 presets per patrol
Alarm	
Alarm Input	2 channel or 7 channel
Alarm Output	2 relay outputs, alarm response actions configurable
Alarm Action:	Preset, Patrol, Pattern, SD card recording, Replay output, Notification on Client
Input / Output	
Analog video output	1.0V[p-p]/75Ω, PAL/NTSC composite, BNC
Audio Output	Audio input (LINE input), 2~2.4[p-p]; output impedance: 1KΩ, ±10%
Audio Output:	Line level, impedance: 600Ω
Network	
Network Interface	10M/100M Network data
Max Image Resolution	1280×960
Frame Rate	50Hz:15fps (1280×960P) , 25fps (1280×720P) 60Hz:20fps (1280×960P) , 30fps (1280×720P)
Video Compression	H.264
General	
Menu Language:	Chinese/English
control Protocols:	Pelco-P, Pelco-D, self-adaptive
Power Supply:	AC24V/DC12V
Power Consumption	Outdoor dome:45W max(Heater On 25W max)Indoor Ceiling: Max. 20W
Working Temperature/Humidity:	-30°C-65°C Outdoor dome/-10°C-50°C indoor dome 90% or less
Protection Level:	IP66 (outdoor dome) TVS 3000V lighting protection, surge protection and voltage transient protection
Dimensions	φ220×299.2mm (Outdoor dome) φ183.4×247mm (indoor dome) φ245×240mm (Indoor Ceiling)
Weight	5kg
Mount Option:	Long-arm wall mount: short-arm wall mount Corner mount: Pole Mount ; Power box mount: