



### 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-C905XT  |
| Image Sensor                  | 1/2.8" CCD   |
| Effective Pixels:             | 1.32 megapixelss   |
| 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 )<br>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 )<br>φ245×240mm ( Indoor Ceiling )              |
| Weight                        | 5kg  |
| Mount Option:                 | Long-arm wall mount: short-arm wall mount<br>Corner mount:<br>Pole Mount ; Power box mount:              |