



### Features

- 1/2.8" CCD (1920 x 1080) High Resolution
- IP66 Ingress Protection
- Built-in 2/7 alarm in/out
- Max 400 °/s pan speed, 360° endless pan rotation
- Support SD/SDHC card storage
- H.264 Video Compression
- 20x optical zoom

|                               |   |
|-------------------------------|---|
| Model                         | VD-C906BT   |
| Image Sensor                  | 1/2.8" CCD  |
| Effective Pixels:             | 2 Megapixel   |
| Minimum Illumination          | Color : 0.25Lux/F1.35 B/W : 0.04Lux/F1.35   |
| White Balance:                | Auto/Manual   |
| AGC:                          | Auto/Manual   |
| S/N Ratio:                    | > 50dB  |
| Backlight Compensation:       | On/off  |
| Wide Dynamic Range:           | 128X(On/off)  |
| Electronic shutter            | 1-1/10,000s   |
| Day& Night                    | filter color to black   |
| Digital Zoom:                 | 16X   |
| Privacy Masking:              | 24 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on the same video screen |
| Focus Mode:                   | Auto/Semiautomatic/Manual   |
| Lens                          |   |
| Focal Length:                 | 4.7-94mm,20X  |
| Angle of View:                | 55.9-2.9°(Wide-Tele)  |
| Aperture Range:               | F1.35-F3.7  |
| 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          | 1920×1080   |
| Frame Rate                    | 50Hz:25fps ( 1920×1080P )<br>60Hz:30fps ( 1920×1080P )  |
| 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:               |