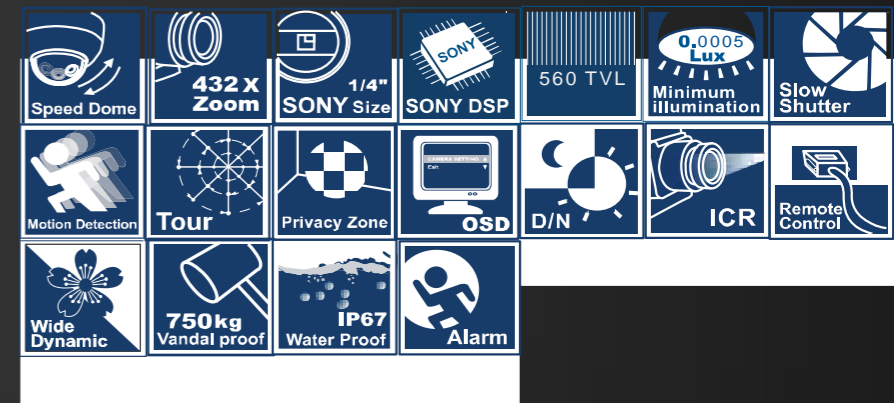




# SDS750Pro-HN2 PTZ

## PTZ Camera

| SDS750Pro-HN2            |  |
|--------------------------|--|
| Lens                     |  |
| CCD                      | 1/4" SONY Exview HAD CCD   |
| Optical zoom             | F1.6 - F4.5  |
| Focal length             | f=3.4 mm (wide) to 122.4 mm (tele)   |
| View Angle               | 57.8°(wide end) to 1.7°(tele end)  |
| Minimum Working Distance | 320mm(wide end) to 1500mm(tele end)  |
| Effective pixels(HxV)    | 380K pixels approx.  |
| Scanning system          | 2:1 Interlace V: 59.94Hz, H: 15.734KHz   |
| Sync system              | Internal / line-lock   |
| Video output             | 1Vpp composite output, 75 ohm  |
| Horizontal resolution    | 560 TVL  |
| S/N ratio                | More than 50 dB  |
| Zoom limit               | UP TO 432X (optical 36X, digital 12X)  |
| Focusing system          | Auto(normal sensitivity / low sensitivity)   |
| Focus                    | Auto (sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF   |
| Minimum illumination     | Normal mode: 0.07 lux (F1.6, 1/60(1/50)sec. ICR OFF, 10 IRE)<br>Slow shutter mode: 0.005 lux (F1.6, 1/4(1/3)sec. ICR OFF, 10 IRE)<br>Night mode: 0.0075 lux (F1.6, 1/60(1/50)sec. ICR ON, 10 IRE)<br>Slow shutter mode: 0.0005 lux (F1.6, 1/4(1/3)sec. ICR ON, 10 IRE) |
| Gain control             | Auto/Manual (-3 to 28 dB, 2 dB steps)  |
| White balance            | Auto, ATW, One-push  |
| Electric shutter         | 1/1 to 1/10,000sec. 22 Steps   |
| Auto slow shutter        | On / Off   |
| AE control               | Auto, Manual, Priority mode, Bright, EV compensation, Back-light compensation  |
| EV compensation          | -10.5--10.5dB(1.5dB steps)   |
| Backlight Compensation   | On / off   |
| Alarm function           | Yes  |
| Day/Night mode           | Auto / manual  |
| Flickerless              | Yes  |
| Wide dynamic             | YES, 128X  |
| Motion detection         | YES  |
| Picture Effect           |  |
| Mechanical Flip E-FLIP   | Yes  |
| Mirror Image             | Yes  |
| P/T Operation            |  |
| Pan Range                | 360° continuous  |
| Tilt range               | 92°  |
| Manual Pan speed         | 0.1 - 90°/s<br>0.1°/s: max dig. zoom ; 0.4°/s :max opt. zoom   |
| Manual Pan speed (turbo) | 150°/sec   |
| Manual tilt speed        | 0.1 - 45°/s<br>0.1°/s: max dig. zoom ; 0.4°/s :max opt. Zoom   |
| Preset speed             | Pan: 430°/sec(max); Tilt: 200°/sec (max)   |
| Proportional P/T         | Provided   |
| Pan/Tilt limit           | user definable   |
| Auto Flip                | on/off   |
| Zoom Limit               | x36,x72,x144,x288,x432   |
| Programmable Preset      | 256 points   |
| Programmable Tours       | 4 pattern tours memorizing up to 6 mins of manual control  |
| Privacy zone             | On / off, up to 24 zones (3D Privacy Zone)   |
| Scan function            | Random, frame and auto-scan selectable   |
| Alarm                    | 6 inputs / 1 output  |
| Preset titles            | Max 20 characters  |
| Password protection      | alphanumeric Dome OSD setup protection   |
| Other Superior Functions | Super Fine Pan for 0.02° Accuracy / Motion Detection / Scheduling  |
| Remote control           |  |
| Remote control           | MESSOA P/D (Also support Pelco-P/D, GE-Kalatal, Bosch, Ernitec, Tyco)  |
| Special Commands         | support absolute(X, Y, Z) position   |
| Interface                | RS485  |
| Baud Rate                | 2400,4800,9600,19200 bit/s(DIP-sw selectable)  |
| Mechanical/Environment   |  |
| Operating temperature    | -40 °C ~ 60 °C (-40°F~140°F)   |
| Operating humidity       | 20% ~ 80% RH   |
| Storage temperature      | -20 °C ~ 60 °C (-4°F~140°F)  |
| Dimensions(øxH)          | 216.6mm X 324.0mm (85.3" * 12.8") (height)   |
| Weight                   | 3800g (8.14 lb) approx.  |
| Electrical               |  |
| Power requirement        | AC24V +/-10%   |
| Power consumption        | 46W (max.)   |
| OSD                      |  |
| Multi language support   | English/Traditional Chinese/Spanish/ Portuguese/ Japanese/ French   English/Spanish/Portuguese/French/German/Polish/Italian/Russian  |
| Regulation               |  |
| Vandal proof             | 750KG (2205 lb) impact resistance  |
| Water proof              | IP67   |
| Other                    | With Heater and Blower   |
| Applications (Optional)  | Pendant Pipe Mount(SAD702) / Simple Wall Mount (SAD703) / Wall Mount with Power Box (SAD704) / Pendant Pipe Mount with Power Box(SAD705) / Parapet Wall Mount (SAD706)   |



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