

# DATASHEET

## PTZ Speed Dome : Day/Low Light | 18x, 22x, 26x | 480 TVL



### HIGH RESOLUTION IMAGE CAPTURE

**MODEL:** **CAM/SD26X/A (26X ZOOM)**  
**CAM/SD22X/A (22X ZOOM)**  
**CAM/SD18X/A (18X ZOOM)**

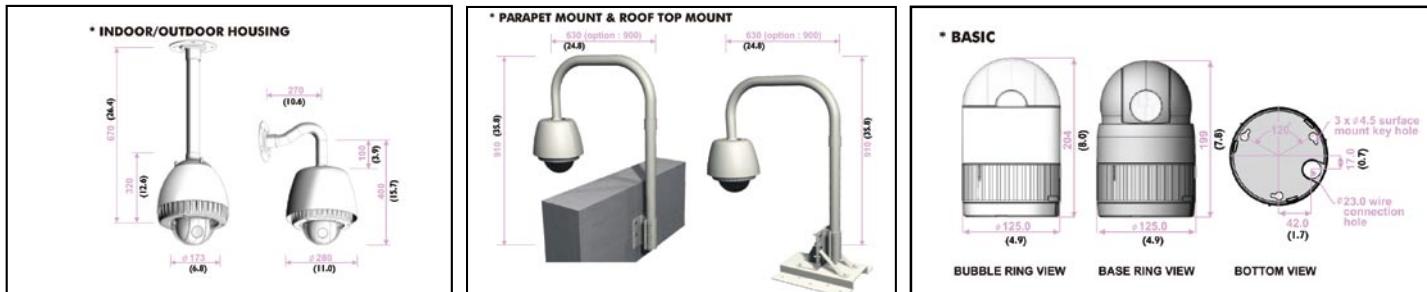
## FEATURES

- 4.9" Acrylic bubble
- Up to 240 programmable preset positions
- Optional Manual/Auto Night shot and slow shutter function
- Diagonal Scanning (Vector Scanning)
- Optional Indoor/Outdoor Pendant mount, ceiling mount, parapet mount and roof top mount
- Auto focus/Iris with Manual Override
- AC Line Lock
- Quick Detachable (Hot Swap)
- Easy DVR remote control
- Optional 18x, 22x & 26x optical/digital zoom
- 3 Year Advanced Replacement Warranty



# SPECIFICATION

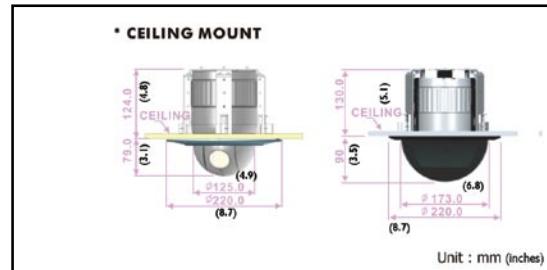
|                       |   | SD26x (NTSC)  | SD22x (NTSC)        | SD18x (NTSC)      |
|-----------------------|---|---|---------------------|-------------------|
| Camera Features       | Image Sensor  | 1/4" Sony Ex-view   | 1/4" Sony Super HAD | 1/4" Sony Ex-view |
|                       | Resolution (NTSC/PAL)                                 | 480/470 TVL   | 480/470 TVL         | 480/470 TVL       |
|                       | Optical / Digital Zoom                                | 26X/12X   | 22X/11X             | 18X/12X           |
|                       | Minimum Illumination                                  |   |                     |                   |
|                       | Normal  | 1.0 lux   | 0.2 lux             | 0.7 lux           |
|                       | Low Shutter (1/4(3)s)                                 | 0.07 lux  | 0.04 lux            | 0.1 lux           |
|                       | Infrared Cut Filter Removal on ICR on and Low Shutter | 0.15 lux<br>0.01 lux  | N/A<br>N/A          | N/A<br>0.01 lux   |
|                       | S/N Ratio   | >50dB   | >52dB               | >50dB             |
|                       | Focal Length  | 3.5mm~91mm  | 3.9mm~85.8mm        | 4.1mm~73.8mm      |
|                       | Wide Dynamic Range                                    | No  | Yes                 | No                |
| Lens                  | Infrared Cut Filter Removal on                        | Yes   | No                  | Yes               |
|                       | Image Stabilizer                                      | No  | No                  | No                |
|                       | PTZ Protocols   | Pelco P and D, Philips, Sensormatic RS422, Vicon, Dynacolor FASTRAX2, FASTRAX2E, Emitec |                     |                   |
| Dome Function Options | Preset  | 240 presets with individual dwell time  |                     |                   |
|                       | Pattern   | 4 patterns (recording up to 240 sec)  |                     |                   |
|                       | Tour  | 8 tours (consist of 42 functions/1 tour)  |                     |                   |
|                       | Auto Scan   | 1 auto pan and 8 auto scan capability   |                     |                   |
|                       | Alarm (optional)                                      | 8 inputs (NC/NO), 4 relay outputs   |                     |                   |
|                       | Panning angle (optional)                              | 360° continuous rotation  |                     |                   |
|                       | Tilt angle  | 10°~90° (auto flip)   |                     |                   |
|                       | Max Speed   | 380°/sec (380°/sec in preset)   |                     |                   |
| Power Supply          | Privacy Zone  | 8 privacy zone masking (2 selectable methods: mark / video off)                         |                     |                   |
|                       | Power Requirement                                     | 24v DC/AC 1A  |                     |                   |
|                       | Power Consumption                                     | 20W Maximum   |                     |                   |
| Mechanical            | Dimensions (HxWxD)                                    | 8.9" x 4.9" x 3.9" (202mm x 125mm x 101mm)  |                     |                   |
|                       | Weight  | Approx. 2.6 lbs (1.2 kg)  |                     |                   |
| Environmental         | Operating Temperature                                 | 32° - 122°F (0° - 50°C)   |                     |                   |
|                       | Operating Humidity                                    | 0 - 90%   |                     |                   |
|                       | Storage Temperature                                   | 4° - 140°F (-20° - 60°C)  |                     |                   |
| Warranty              |   | 3 Year Advanced Replacement   |                     |                   |



## PRODUCT CODES\*

|                                   |         |             |
|-----------------------------------|---------|-------------|
| PTZ SPEED DOME : DAY/LOW LIGHT    | 480 TVL | CAM/SD26X/A |
| PTZ SPEED DOME : DAY/LOW LIGHT    | 480 TVL | CAM/SD22X/A |
| PTZ SPEED DOME : DAY/LOW LIGHT    | 480 TVL | CAM/SD18X/A |
| OUTDOOR HOUSING WITH HEATER       |         | CAMSDAO/A   |
| INDOOR HOUSING                    |         | CAM/SDAI/A  |
| FLUSH MOUNT BRACKET               |         | CAM/SDAF1/A |
| FLUSH MOUNT BRACKET, LARGE BUBBLE |         | CAM/SDAF2/A |
| FLUSH MOUNT HOUSING               |         | CAM/SDAF3/A |
| CORNER MOUNT BRACKET              |         | CAM/SDACM/A |
| POLE MOUNT BRACKET                |         | CAM/SDAPM/A |
| ROOF & PARAPET MOUNT              |         | CAM/SDARM/A |
| LED IR ILLUMINATOR                |         | DM/2025-700 |

\* SEE OUR WEBSITE FOR FULL ACCESSORIES LISTING



PLEASE CHECK THE WEBSITE OR YOUR LOCAL REPRESENTATIVE FOR PRODUCT ORDERING INFORMATION AND OTHER DEVELOPMENTS

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