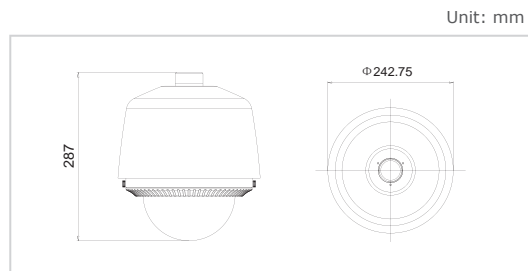
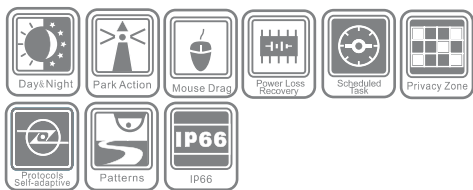




**DS-2AF1-611/613/615/617X
DS-2AF1-601/603/605/607X
6" Analog High Speed Dome**

- 1/4 inch SONY EXVIEW CCD
- $\pm 0.1^\circ$ preset accuracy
- 400°/s pan preset speed and 150°/s tilt preset speed
- 360° endless pan range
- Weather Proof: IP66 standard



Specifications

| | Outdoor Indoor | DS-2AF1-611x DS-2AF1-601x | DS-2AF1-613x DS-2AF1-603x | DS-2AF1-615x DS-2AF1-605x | DS-2AF1-617x DS-2AF1-607x | |
|--------|--------------------------|--|---|---|---|--------------------------------------|
| Camera | Image Sensor | 1/4 inch SONY EXVIEW CCD | | | | |
| | Effective Pixels | PAL: 752 (H)×582 (V), NTSC: 768 (H)×494 (V) | | | | |
| | Horizontal Resolution | 480TVL | | | | |
| | Signal System | NTSC / PAL | | | | |
| | Min. Illumination | 1.0Lux / F1.4 | 0.7Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W) | 1.0Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W) | 1.4Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W) | |
| | White Balance | ATW / Manual | | | | |
| | AGC | Auto / Manual | | | | |
| | S/N Ratio | Better than 50dB | | | | |
| | BLC | ON / OFF | | | | |
| | Electronic Shutter Speed | N: 1/60~1/10,000s P: 1/50~1/10,000s | 1/1~1/10,000s | 1/4~1/10,000s | | N: 1/4~1/10,000s P: 1/3~1/10,000s |
| | Day&Night | Electronic | ICR | ICR | ICR | ICR |
| | Digital Zoom | Up to 12x | | | | |
| | Privacy Masking | Up to 24 zones, while maximum 8 zones masked simultaneously in one image | | | | |
| | Auto Focus | Auto / Manual | | | | |

| | | DS-2AF1-611x DS-2AF1-601x | DS-2AF1-613x DS-2AF1-603x | DS-2AF1-615x DS-2AF1-605x | DS-2AF1-617x DS-2AF1-607x |
|----------------------|----------------------------------|--|-------------------------------|-------------------------------------|--------------------------------|
| Lens | Zoom Ratio | 4.1-73.8mm, 18x | 4.1-73.8mm, 18x | 3.5-91mm, 26x | 3.4-122.4mm, 36x |
| | Zoom Speed | Approx. 2.1sec (Optical WIDE-TELE) | | Approx. 4.0sec (Optical WIDE-TELE) | |
| | Field of View | 48° to 2.8° (WIDE-TELE) | 48° to 2.8° (WIDE-TELE) | 42° to 1.6° (WIDE-TELE) | 57.8° to 1.7° (WIDE-TELE) |
| | Min. Working Distance | 200mm (WIDE), 1000mm (TELE) | 290mm (WIDE), 800mm (TELE) | 320mm (WIDE), 1500mm (TELE) | 320mm (WIDE), 1500mm (TELE) |
| | Aperture Range | F1.4-F3.0 | F1.4-F3.0 | F1.4-F3.8 | F1.6-F4.5 |
| Pan & Tilt | Pan Range | 360° endless | | | |
| | Pan Speed | Manual: approx. 0.3°/s-300°/s, Preset: up to approx. 400°/s | | | |
| | Tilt Range | 0°~90° (Auto flip) | | | |
| | Tilt Speed | Manual: approx. 0.5°~90°/s, Preset: up to approx. 150°/s | | | |
| | Proportional Pan/Tilt Control | YES | | | |
| | Preset Positions | 250 | | | |
| | Tour Mode | OFF / Preset / Patrol / Pattern / Auto Scan / Random Scan / Frame Scan | | | |
| | Freeze Frame | - Freeze Frame during Preset | | | |
| | Scheduled Task | Scheduled Task: programmable Preset / Patrol / Auto Scan / Pattern / Random Scan / Frame Scan. | | | |
| | Password Protection | Preventing unauthorized person modifying the parameter | | | |
| | Auto Flip | YES | | | |
| | Parameter Restore | Go to the speed dome last status after reboot | | | |
| | Park Action | Start to Call Preset / Patrol / Pattern / Auto Scan / Random Scan / Frame Scan, after a Defined Time of Inactivity | | | |
| PTZ Position Display | ON / OFF | | | | |
| Alarm | Alarm Input | 7 channels input, priority is configurable | | | |
| | Alarm Output | 2 channels relay output, alarm linkage is configurable | | | |
| | Alarm Actions | Preset 1 ~ 200, Patrol 1 ~ 8 , PATTERN 1 ~ 4, Terminal output | | | |
| Input / Output | Monitor Output | 1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC | | | |
| General | Menu Language | English, Chinese | | | |
| | RS-485 Protocols | HIKVISION, PELCO-P, PELCO-D (addible), self-adaptive | | | |
| | Power Supply | 24VAC (12VDC option) | | | |
| | Power Consumption | 30W max (Heater ON) | | | |
| | Working Temperature/ Humidity | -30°C ~ 60°C (outdoor) / -10°C ~ 50°C (indoor), 90% or less (without condensation) | | | |
| | Water and Dust Resistance | IP66 standard compatible (Just for outdoor dome), TVS 3000V limited lightning protection | | | |
| | Dimensions | 6 inch, Φ243(mm)×287(mm) | | | |
| | Weight (approx.) | 5kg | | | |