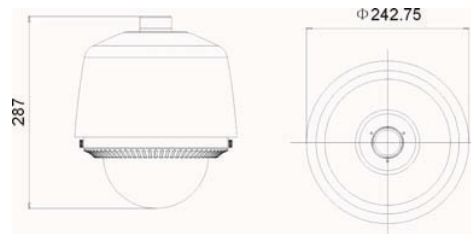




## DS-2AM1-614X/DS-2AM1-604X 23x Analog Speed Dome Indoor/Outdoor



### Key Features

- High-performance Sony CCD
- 0.2 to 75°/s pan speed and 0.2 to 50°/s tilt speed
- Return to the previous PTZ & lens status after reboot
- Pan/Tilt speeds in proportion to depth of zoom
- Programmable limits for auto scan
- Built-in surge protection and lightning protection
- Weather proof: IP66 (outdoor dome)

### Specifications

#### Camera

Image Sensor	1/4" Interline Transfer CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	540 TVL (Color) 570 TVL (B/W)
Signal System	NTSC / PAL
Min. Illumination	0.7Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)
White Balance	Auto / ATW / Indoor / Outdoor
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	On / Off
Electronic Shutter Speed	N: 1/60s to 1/120,000s P: 1/50s to 1/120,000s
Day & Night	Auto IR Cut Filter (On/Off)
Digital Zoom	Up to 10x
Auto Focus	Auto / Manual

#### Pan & Tilt

Pan Range	360° endless rotation
Pan Speed	0.2°/s to 75°/s (proportional zoom ratio)
Tilt Range	0°~90°
Tilt Speed	0.2° to 50°/s (proportional zoom ratio)
Preset Positions	104
Tour Mode	OFF / Preset (up to 3) / Patrol (up to 1) / Auto Scan
Restore/Reboot	Previous status

#### Input/Output

Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) Composite, BNC
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#### General

RS-485 Protocols	HIKVISION, PELCO-P/D (auto format)
Power Supply	24VAC, 40VA
Power Consumption	12W (50W Heater On)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 standard (outdoor)
Lightning Protection	TVS 3000V limited
Dimensions	6", Φ242.75 (mm)×287 (mm)
Weight (approx.)	5 kg

#### Lens

Zoom Ratio	23x Zoom (3.84-88.4 mm)
Zoom Speed	Approx. 5.4 sec (Optical WIDE-TELE)
Field of View	2.36° to 52.2°
Min. Working Distance	1200 mm (TELE)
Aperture Range	F1.6-F3.2