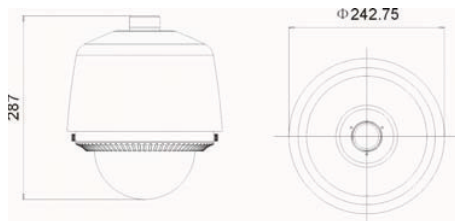


DS-2AF1-613X/DS-2AF1-603X 18X Analog Speed Dome Indoor/Outdoor



Specifications

Camera

Image Sensor	1/4" Sony EXview CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	480TVL
Signal System	NTSC / PAL
Min. Illumination	0.7Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)
White Balance	ATW / Manual
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	ON / OFF
Electronic Shutter Speed	1/1s to 1/10,000s
Day & Night	Auto IR Cut Filter (On/Off)
Digital Zoom	Up to 12x
Privacy Masking	Up to 24 zones; 8 zones masked simultaneously in one image
Auto Focus	Auto / Manual

Lens

Zoom Ratio	18x Zoom (4.1-73.8 mm)
Zoom Speed	Approx. 2.1 sec (Optical WIDE-TELE)
Field of View	2.8° to 48°
Min. Working Distance	290 mm (WIDE), 800 mm (TELE)
Aperture Range	F1.4-F3.0

Alarm

Alarm I/O	7x2 (priority link)
Alarm Trigger	Preset, Patrol, Pattern, Terminal Output

Pan & Tilt

Pan Range	360° endless rotation
Pan Speed	0.3°/s-400°/s (proportional zoom ratio)
Tilt Range	0°~90° (auto flip)
Tilt Speed	0.5°~150°/s (proportional zoom ratio)
Preset Positions	200
Tour Mode	OFF / Preset / Patrol (up to 8) / Pattern (up to 4) / Auto Scan / Random Scan / Frame Scan
Freeze Frame	Between Presets
Scheduled Task	Programmable Preset / Patrol / Auto Scan / Pattern / Random Scan / Frame Scan.
Restore/Reboot	Previous PTZ and lens status
PTZ Position Display	ON / OFF

Input/Output

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

Menu Language	English, Chinese
RS-485 Protocol	HIKVISION, PELCO-P/D (auto format)
Power Supply	24VAC, 40VA
Power Consumption	30W max. (heater on)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 standard (outdoor)
Lightning Protection	TVS 3000V limited
Dimensions	6", Φ 242.75(mm)×287(mm)
Weight (approx.)	5 kg