



DS-2AF1-616X/606X 30X Analog Speed Dome(Indoor/Outdoor)

Camera

Image Sensor 1/4 inch Interline Transfer CCD
Effective Pixels PAL: 752 (H)×582 (V), NTSC: 768 (H)×494 (V)
Horizontal Resolution 540(Color) 570(B/W)
Signal System NTSC / PAL
Min. Illumination 0.8Lux / F1.4 (Color) 0.04Lux / F1.4 (B/W)
White Balance ATW / Manual
AGC Auto / Manual
S/N Ratio Better than 50dB
BLC ON / OFF
Electronic Shutter NTSC: 1/60~1/10,000s (16 steps),
PAL: 1/50~1/10,000s (16 steps)
Day&Night ICR
Digital Zoom Up to 16x
Privacy Blank Up to 4 zones
Auto Focus Auto / Manual

Lens

Focal Length 3.5-105mm, 30x zoom
Zoom Speed Approx. 4.1sec (Optical WIDE-TELE)
Angular of View 58 degree (WIDE end) to 2.2 degree (TELE end)
Min. Working Distance 1000mm
Aperture Range F1.6-F3.7

Pan and 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
Number of Preset 200
Auto Mode OFF / Preset / Patrol / Pattern / Auto Scan / Random Scan / Frame Scan
Patrols 8
Patterns 4
Scheduled Task Scheduled Task: programmable Preset / Patrol / Auto Scan / Pattern / Random Scan / Frame Scan.
Password Protection Preventing unauthorized person modifying the parameter
Freeze Frame Freeze Frame during Preset (Just for DS-2DF1-616 / 606X).
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
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