

SF-SD7025W-F4N1



Camera

Image Sensor:	1/2.8" Progressive Scan CMOS
Effective Pixels:	1920(H)x1080(V)
Signal System:	PAL/NTSC
Minimum Illumination:	Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON)
White Balance:	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR
AGC:	Auto/Manual
BLC:	ON/OFF
HLC:	Support
WDR:	≥ 120 dB
Anti-shake:	On / Off
Shutter Time:	PAL: 1-1/10,000s NTSC: 1-1/10,000s
Day& Night:	ICR
Digital Zoom:	16x
Privacy Masking:	8 privacy masks programmable
Auto Focus:	Auto / Semi-automatic / Manual

Lens

Focal Length:	4.8 mm to 120 mm, 25× Optical
Zoom Speed:	Approx. 3.6 s (optical, wide to tele)
Angle of View:	Horizontal field of view: 57.6° to 2.5° (wide to tele) Vertical field of view: 34.4° to 1.4° (wide to tele) Diagonal field of view: 64.5° to 2.9° (wide-tele)
Minimum Working Distance:	10-1500mm (Wide-Tele)
Aperture Range:	F 1.6 to F 3.5

Pan & Tilt

Pan Range:	360°endless
Pan Speed:	Pan manual speed: 0.1° to 100°/s Pan preset speed: 100°/s
Tilt Range:	5°~90° (Auto Flip)
Tilt Speed:	Tilt manual speed: 0.1° to 80°/s Tilt preset speed: 80°/s
Proportional Zoom:	Rotation speed can be adjusted automatically according to zoom multiples
Number of Preset:	256

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Patrol:	10 patrols, up to 32 presets per patrol
Pattern:	5 patterns, with the total recording time no less than 10 minutes
Power-off Memory:	Support
Park Action:	Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/None
PTZ Position Display:	ON/OFF

Alarm

Alarm Input:	2
Alarm Output:	1

Input & Output

Video Output:	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)
UTC function:	UTC protocol (or HIKVISION-C protocol in previous DVR)

General

RS-485 Protocols:	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Menu Language:	English
Power Supply:	12V DC
Power Consumption:	Max. 16 W
Working Temperature/Humidity:	-30 °C-65°C(-22°F-149°F) 90% or less
Protection Level:	IP66 standard (outdoor dome) TVS 4,000V lightning protection, surge protection and voltage transient protection
Dimensions:	Ø 179.4 × 239.5 mm (Ø 7.1" × 9.4")
Weight (approx.):	2 kg (4.41 lb.)