

SF-IPSD6525UAWH-2



Camera

Image Sensor:	1/2.8" HD 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: 0.001Lux @(F1.6, AGC ON)
White Balance:	Auto/Manual/ATW (Auto-Tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp
AGC:	Auto/Manual
BLC:	ON/OFF
HLC:	Support
Smart defog:	Support
WDR:	120dB
Shutter Time:	1-1/10,000s
Day& Night:	ICR
Digital Zoom:	16X
Privacy Masking:	24 privacy masks programmable; optional multiple colors and mosaics
Auto Focus:	Auto / Semi-automatic / Manual

Lens

Focal Length:	4.8 mm to 120 mm, 25× optical zoom
Zoom Speed:	Approx. 3.6 s (optical lens, wide-tele)
Angle of View:	Horizontal field of view: 57.6° to 2.5° (Wide-Tele) Vertical field of view: 34.4° to 1.4° (Wide-Tele) Diagonal field of view: 64.5° to 2.9° (Wide-Tele)
Minimum Working Distance:	10-1,500mm(Wide-Tele)
Aperture Range:	F1.6 to F3.5

Pan & Tilt

Pan Range:	360°endless
Pan Speed:	Configurable, from 0.1°/s to 160°/s, Preset speed: 160°/s
Tilt Range:	0° to 90° (Auto-flip)
Tilt Speed:	Configurable, from 0.1°/s to 120°/s Preset Speed: 120°/s
Proportional Zoom:	Rotation speed can be adjusted automatically according to zoom multiples
Number of Preset:	300

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Patrol:	8 patrols, up to 32 presets per patrol
Pattern:	4 pattern scans, record time over 10 minutes for each scan
Power-off Memory:	Support
Park Action:	Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan
PTZ Position Display:	ON/OFF

Alarm

Alarm Input:	1
Alarm Output:	1

Input & Output

Audio Input:	1-ch audio input
Audio Output:	1-ch audio output

Network

Ethernet:	10Base-T, /100Base-TX, RJ45 Connector
Max. Image Resolution:	1920×1080
Main Stream:	50Hz:25fps (1920×1080,1280×960,1280×720), 50fps (1280×960,1280×720) ; 60Hz:30fps(1920×1080,1280×960,1280×720), 60fps (1280×960,1280×720)
Sub Stream:	50Hz: 25fps(704×576, 640×480,352×288); 60Hz: 30fps(704×480, 640×480,352×240)
Third Stream:	50Hz: 25fps(1920×1080, 1280×960, 1280×720, 704×576, 640×480,352×288) 60Hz: 30fps(1920×1080, 1280×960, 1280×720, 704×576, 640×480,352×288)
Video Compression:	Main Stream: H.265+/H.265/H.264+/H.264 Sub-Stream: H.265/H.264/MJPEG Third Stream: H.265/H.264/MJPEG
ROI encoding:	Support 4 areas with adjustable levels
Audio Compression:	G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM
Audio Mode:	OFF/Audio input/Audio output
Protocols:	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour
No. of Simultaneous Users:	Up to 20 users
Three-Stream:	Support
Mini SD Card:	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB
User/Host Level:	Up to 32 users, 3 levels: Administrator, Operator and User
Security Measures:	User authentication (ID and PW), host authentication (MAC address)
Hik-Connect:	Support

Client GUI

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Client: iVMS-4200, iVMS-4500, iVMS-5200, Hik-Connect

Web Browser: IE 8 to 11, Chrome 31.0 to 44, Firefox 30.0 to 51

General

Menu Language: English

Power Supply: 12VDC, PoE+

Power Consumption: Max.: 18 W

Working Temperature/Humidity: -10°C to 50°C (-14°F to 122°F)
90% or less

Protection Level: TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection

Material: ADC 12, PC, PC+10%GF

Dimensions: Ceiling mounting model: Φ 165 mm \times 179.5 mm (Φ 6.50" \times 7.07")
In-ceiling mounting model: Φ 165 mm \times 168 mm (Φ 6.50" \times 6.61")

Weight (approx.): Approx. 2 kg (4.41 lb)