

STCH-2025

4 IN 1 OUTDOOR TVI PTZ

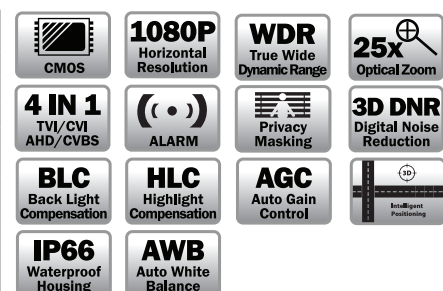


KEY FEATURES

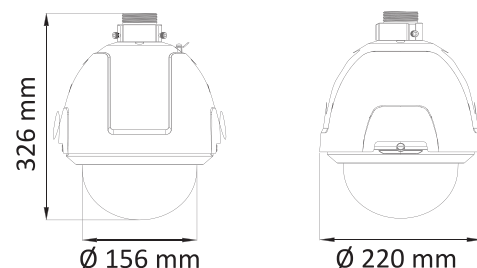
- 1/2.8" HD progressive scan CMOS
- 1920 x 1080 resolution
- 25x optical zoom, 16x digital zoom
- 120 dB true WDR (Wide Dynamic Range)
- 3D intelligent positioning
- Switchable TVI/AHD/CVI/CVBS video outputs



SPECIFICATION	STCH-2025
Camera	
Image Sensor	1/2.8" progressive scan CMOS
Max. Image Resolution	1920 × 1080
Frame Rate	25fps @(1920 × 1080)
Min. 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
DNR	3D DNR
WDR	≥ 120 dB
Shutter Time	1/1 s to 1/10,000 s
Day & Night	IR cut filter
Digital Zoom	16×
Privacy Mask	8 programmable privacy masks
BLC (Backlight Compensation)	Yes
HLC (highlight Compensation)	Yes
EIS (Electric Image Stabilization)	Yes
Reginal Focus	Yes
Lens	
Focus Mode	Auto/Semiauto/Manual
Focal Length	4.8 mm to 120 mm, 25× Optical
Aperture Range	F 1.6 to F 3.5
Field 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 to tele)
Min. Working Distance	10 mm to 1500 mm (wide to tele)
Zoom Speed	Approx. 3.6 s (optical, wide to tele)
Pan and Tilt	
Pan Range	360° endless
Pan Speed	Pan manual speed: 0.1° to 250°/s Pan preset speed: 250°/s
Tilt Range	-5° to 90° (auto flip)
Tilt Speed	Tilt manual speed: 0.1° to 150°/s Tilt preset speed: 150°/s
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Presets	256
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
Scheduled Task	Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/Zero Calibration/None
Preset Freezing	Support
Input/ Output	
Video Output	Switchable TVI/AHD/CVI/CVBS video output, (composite, BNC)
Alarm	2 alarm inputs, 1 alarm output
RS-485 Interface	Half-duplex mode Self-adaptive, Pelco-P, Pelco-D protocol
UTC function	UTC protocol
General	
Menu Language	English
Power	24 VAC Max.24 W
Working Temperature	-30° C to 65° C
Working Humidity	90% or less
Protection Level	IP66 standard, TVS 4,000 V lightning protection, surge protection and voltage transient protection
Mounting	Various mounting modes optional
Dimension	Ø 220 mm × 326 mm
Weight (approx.)	3 kg



DIMENSIONS



ACCESSORIES

