



# IP CAMERA

## HS-T086SW

- Smart H.265 / H.264 / MJPEG
- 8MP ( 4096 × 1800 )
- 20 m IR night view distance
- 3 DNR, DWDR, HLC, BLC, Digital Defog, EIS, Smart IR
- ICR auto switch, true day / night
- Built-in micro SD card slot, up to 256GB
- Support three streams
- Support ROI coding
- Two-way audio
- IP67 & IK10 ingress protection
- Intelligent analytics: abnormal video signal detection, line crossing detection, region intrusion detection

**RoHS** **CE** **FC**



Camera	
Image Sensor	1 / 2.8 " Progressive Scan CMOS X 4
Image Size	4096 × 1800
Lens	3.2 mm
Field of View	Pan: ≥180° ; Tilt: 85°
Electronic Shutter	1 s ~ 1 / 10,000 s ; auto / manual
Min. Illumination	Color : 0.008Lux @F2.0 · AGC ON B/W : 0.008Lux @F2.0 · AGC ON 0Lux with IR
S / N Ratio	>50dB
IR Distance	20 m
WDR	DWDR
Day & Night	ICR auto switch
HLC	YES
Digital Defog	YES
Digital DNR	3 DNR
Image	
Video Compression	Smart H.265 / H.264 / MJPEG
H.265 Compression Standard	Main Profile
Resolution	4096 × 1800, 3480 × 1680 , 2880 × 1264, 2048 × 896, 704 × 320
Main Stream (S1)	4096 × 1800 / 3480 × 1680 / 2880 × 1264 @30fps
Sub Stream (S2)	2048 × 896 / 704 × 320 @30fps
Third Stream (S3)	704 × 320 @30fps
Bit Rate	128 Kbps ~ 16 Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Audio	
Audio Compression	G.711A / U
Two-way audio	YES
Interfaces	
Network	RJ45
RS485	YES
Video Output	-
Audio line in	1CH audio input
Audio line out	1CH audio output
Alarm Input	1CH alarm input
Alarm Output	1CH alarm output
Storage	
SD card	Built-in micro SD card slot; up to 256GB
Network remote storage	YES
Hardware Reset	-



## HS-T086SW

Functions	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 6 users Support multi-stream real time transmission
Network Protocol	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE
Interface Protocol	ONVIF
Smart Alarm	Motion detection; Sensor alarm; SD card full; SD card error; IP address conflict; Network disconnection
Intelligent Analytics	Abnormal video signal detection, line crossing detection, region intrusion detection
General function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction
PoE	YES
Others	
Power Supply	DC12V/ PoE
Operating Environment	- 30 ° C ~ 60 ° C (-22° F ~ 140° F) Humidity: less than 90 % (non-condensing)
Dimensions	288.4 x 159.7 x 137.7 mm
Weight	Approx. 2100g
Installation	Ceiling mounting (wall mounting available with the junction box and bracket)
Ingress Protection	IP67 & IK10

