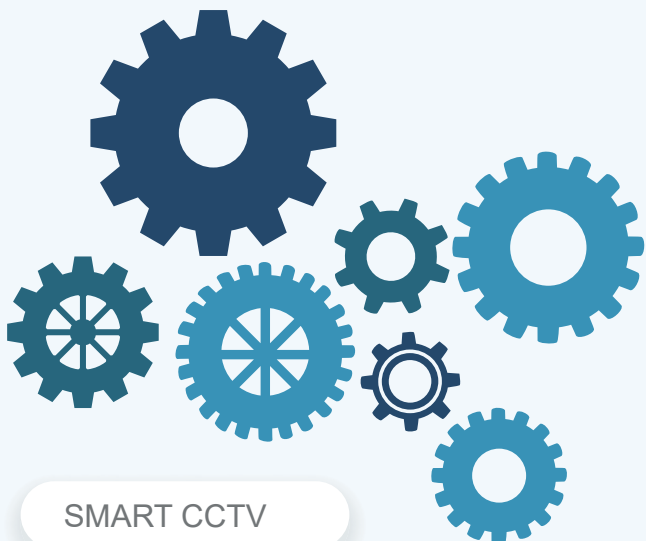


HST[®]

 **Artificial
Intelligence**



SMART CCTV





Model	HST-CH251H2NA-WA2812PW
Resolution	5MP 2592(H)×1944(V)
Image Sensor	1/2.8" Progressive CMOS
Min. Illumination	Color 0.01lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON
Shutter	1/5 ~ 1/20000s
Slow shutter	Support
Lens	2.8mm, 3.6mm, 2.8 ~ 12mm H.FOV: 99 ~ 30°
F No.	F No. W:1.6--T:2.9±5%
Day & Night	IR cut filter with auto
Digital noise reduction:	3D DNR
WDR	120 dB
Video Compression	H.265/H.264
Video bit rate	8Kbps ~ 8Mbps
Triple Stream	yes
Resolution	Mainstream (1~30fps default 30fps) 5MP (2592x1944), 4MP(2592x1520), 3MP(2304x1296)(2048x1535) 1080P(1920x1080), 720P(1280x720), Substream (1~30fps default 10fps) 1080P(1920x1080), 720P(1280x720), VGA(640x480), QVGA(320x240) Mobilestream (1~30fps default 10fps) VGA(640x480), QVGA (320x240)
Image Settings:	Flip, Rotation, Corridor mode, Saturation, Brightness, Contrast, Hue, Sharpness adjustable
BLC	Support
ROI	Support
Privacy Mask	Support
Video Analytics	Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Face Detection(DEEP LEARNING), Cross Counting.
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP,
System Compatibility	ONVIF(Profile S, Profile G)
Interface	RJ45 10M / 100M Ethernet interface x1
Led	30pcs(SMD)
IR Range	Up to 40m
SD storage	yes (Micro SD/SDHC/SDXC slot, up to 128 GB, varifocal models
Alarm Trigger	1 input / 1 output, varifocal models
Audio	1 input / 1 output (RCA), varifocal models
Video Output:	yes, varifocal models
Reset Button	yes, varifocal models
PoE	yes, varifocal models
Water Proof	IP 66
Power Supply	DC 12V/POE
Consumption	≤ 9W
Dimension	Ø84 X 240mm
Weight	appr. 805g
Storage Temperature	-30 ~ +60°C
Operating Temperature	-30 ~ +55°C