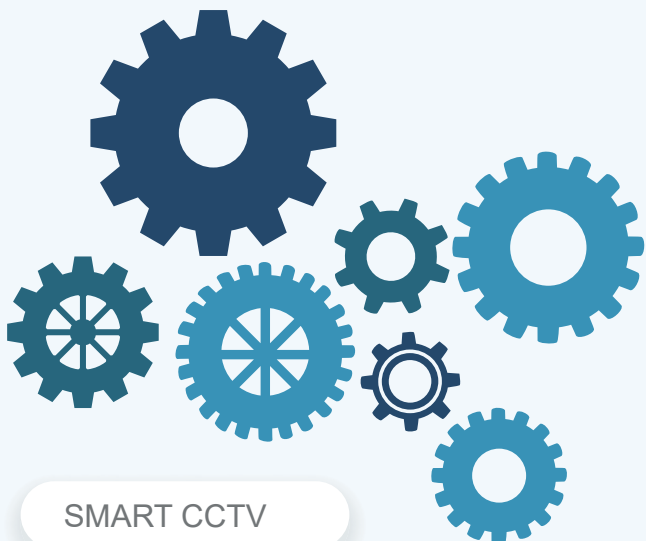


# HST<sup>®</sup>

 **Artificial  
Intelligence**



SMART CCTV





<b>Model</b>	<b>HST-CH241HNN-A3312PW</b>
<b>Resolution</b>	8MP 3840(H)×2160(V)
<b>Image Sensor</b>	1/2.5" Progressive CMOS
<b>Min. Illumination</b>	Color 0.1lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON
<b>Shutter</b>	1/5 ~ 1/20000s
<b>Slow shutter</b>	Support
<b>Lens</b>	3.3 ~ 12mm H.FOV: 105 ~ 37°
<b>F No.</b>	F No. W:1.4--T:2.8±5%
<b>Day &amp; Night</b>	IR cut filter with auto
<b>Digital noise reduction:</b>	3D DNR
<b>WDR</b>	120dB
<b>Video Compression</b>	H.265/H.264
<b>Video bit rate</b>	8Kbps ~ 16Mbps
<b>Triple Stream</b>	yes
<b>Resolution</b>	<p><b>Main Stream (1~30fps default 30fps)</b>            8MP (3840x2160),5MP(3072*1728)(2592*1944),            4MP(2592x1520),3MP(2304x1296),            1080P(1920x1080), 720P(1280x720),</p> <p><b>Sub Steam (1~30fps default 15fps)</b>            1080P(1920x1080),720P(1280x720),            VGA(640x480),QVGA(320x240)</p> <p><b>Mobile Stream (1~30fps default 10fps)</b>            VGA(640x480), QVGA (320x240)</p>
<b>Image Settings:</b>	Flip, Rotation, Corridor mode, Saturation, Brightness, Contrast, Hue, Sharpness adjustable
<b>BLC</b>	Support
<b>ROI</b>	Support
<b>Privacy Mask</b>	Support
<b>Video Analytics</b>	Perimeter Intrusion Detection, Line Crossing Detection, Sationary Object Detection, Pedestrian Detection,Face Detection(DEEP LEARNING),Cross Counting.
<b>Protocols</b>	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,PPPoE, SMTP,NTP,UPnP,SNMP,HTTPS,FTP,
<b>System Compatibility</b>	ONVIF( Profile S, Profile G)
<b>Interface</b>	RJ45 10M / 100M Ethernet interface x1
<b>Led</b>	30pcs(SMD)
<b>IR Range</b>	Up to 40m
<b>SD storage</b>	yes ( Micro SD/SDHC/SDXC slot, up to 128 GB )
<b>Alarm Trigger</b>	no
<b>Audio</b>	no
<b>Video Output:</b>	no
<b>Reset Button</b>	no
<b>PoE</b>	yes
<b>Water Proof</b>	IP 66
<b>Power Supply</b>	DC 12V/POE
<b>Consumption</b>	≤ 9W
<b>Dimension</b>	Ø84 X 240mm
<b>Weight</b>	appr. 805g
<b>Storage Temperature</b>	-30~+60°C
<b>Operating Temperature</b>	-30~+55°C