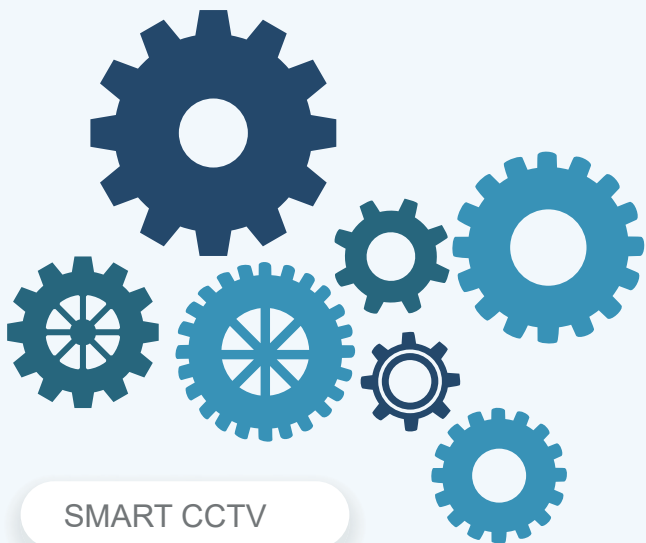


HST[®]

 **Artificial
Intelligence**



SMART CCTV





| | |
|---------------------------------|--|
| Model | HST-CH251H2NN-DF-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 |