

RS-CH224N6CU-HALTF-LF36PW

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| | |
|---------------------------|---|
| Model name | RS-CH224N6CU-HALTF-LF36PW |
| Video | |
| Imaging Device | 1/3" |
| Effective Pixels | 2MP 1920(H)×1080 (V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.002lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON |
| Lens Type | |
| Focal Length (Zoom Ratio) | 3.6 mm |
| Max. Aperture Ratio | F No. 1.0 |
| Angular Field of View | Horizontal:77 , Vertical:42, Diagonal: 90 |
| Min. Object Distance | 1m |
| Lens Type | Fixed(M12) |
| Operational | |
| IR LED | 1 |
| WarmLight | 2 |
| Red Blue Light | 2 (1 Red&1 Blue) |
| IR Viewable Length | Up to 25m |
| WarmLight Viewable Length | Up to 20m |

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|-----------------------------------|---|
| Type of complementary light | Default warm light, switchable infrared light |
| Motion Detection | Off/On (8 Level) |
| Wide Dynamic Range | DWDR |
| Digital Noise Reduction | 3D DNR |
| Image Setting | Full Color Mode/Day&Night Mode/Schedule |
| White Balance | Auto/Manual |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| On-Board Storage | Micro SD slot, up to 256GB |
| Alarm | NA |
| Audio | Built-in microphone&Speaker |
| Hardware Reset | Yes |
| Smart Feature | SMD/PID/LCD |
| Network | |
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Resolution | Mainstream@25fps 2MP(1920x1080) Substeam@25fps VGA(640x480) |
| Video Quality Ajustment | 512Kbps ~ 4Mbps |
| Bitrate control method | CBR/VBR |
| IP | IPv4 |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,HTTPS |
| Security | IP address filter;complicated password;Authenticated username and password |
| Application Programming Interface | ONVIF(Profile S/G/T) |
| Web Viewer | IE10/11 |
| Environmental | |
| Operating Conditions | -35 ~ +60°C/less than ≤ 95% RH |
| Ingress Protection | IP67 |
| Electrical | |
| Input Voltage / Current | D12V/POE(IEEE802.3af) |

| | |
|--------------------|----------------|
| Power Consumption | 1.2-6.8W |
| Mechanical | |
| Material | Metal&Plastics |
| Dimensions (HxWxD) | 152.3*70.1mm |
| Weight | 282g |