

VinTech RS-CH728H4C-WA28PW



| Model | VinTech RS-CH728M4C-WA28PW |
|----------------------|--|
| Image Sensor | Sensor: SC2330, 1/2.8" 2Megapixel progressive CMOS |
| Effective Pixels | 1920(H) x 1080(V) |
| Scanning System | Progressive |
| Minimum Illumination | 0.1Lux/F2.0(Color), 0Lux/F2.0(IR on) |
| IR Distance | up to 20m |
| IR On/Off Control | Auto/ Manual |
| IR LED | 12 |
| Warning Light | 1 |
| Lens | |
| Lens Type | Fixed |
| Mount Type | Board-in |
| Focal Length | 2.8mm |
| Max. Aperture | F No. 1.85±10% |
| Angle of View | H:107° |
| Focus Control | Fixed |
| Close Focus Distance | 0.15m |
| PTZ | |
| Pan/Tilt Range | Pan:0° ~360° ;Tilt:-10° ~90° ;Rotation:0° ~360° |
| Video | |

| | |
|----------------------|--|
| Compression | H.264/H.265 |
| Streaming Capability | 2 Streams |
| Resolution | 1080P(1920×1080)/1.3M(1280×960)/ |
| | 720P(1280×720)/VGA(640 ×480)/ |
| | QVGA(320×240) |
| Frame Rate | 1080P(1~25fps) |
| | VGA/QVGA(1~25fps) |
| Bit Rate Control | CBR/VBR |
| Bit Rate | H264/H265:8K ~ 2Mbps |
| Day/Night | Auto(ICR) / Color / B/W |
| BLC Mode | BLC / DWDR |
| White Balance | Auto/Outdoor/Manual |
| Gain Control | Auto/Manual |
| Noise Reduction | 3D DNR |
| Motion Detection | Off / On |
| Smart IR | Support |
| Flip | Yes |
| Mirror | Off / On |
| Privacy Masking | Off / On (4 Area, Rectangle) |
| Audio | |
| Compression | G.711 |
| Network | |
| Ethernet | RJ-45 (10/100Base) |
| Wi-Fi | 2.4GHz & 5GHz Wi-Fi(IEEE802.11a/b/g/n/ac) |
| | 10m |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,PPPoE,SMTP,NTP,UPnP,SNMP,HTTPS,FTP, |
| Streaming Method | Unicast |
| Max. User Access | 4 Users |
| Edge Storage | Micro SD Card (up to 128GB) |
| | Local PC for instant recording |
| Web Viewer | Yes |
| Smart Phone | iOS, Android |
| Interface | |
| Audio Interface | Built-in Mic & Speaker |
| Alarm | 1/1,PIR |
| Electrical | |
| Power Supply | DC12V/POE |
| Power Consumption | TBD |

| Environmental | |
|----------------------|--|
| Operating Conditions | -10°C ~ +45°C (14°F ~ +113°F) / Less than 95% RH |
| Storage Conditions | -10°C ~ +45°C (14°F ~ +113°F) / Less than 95% RH |
| Ingress Protection | N/A |
| Vandal Resistance | N/A |
| Construction | |
| Casing | Plastic |
| Dimensions | 63*120*33mm |

VinTech RS-CH222M6ND-TF-L28PW



Starlight

| Model name | VinTech RS-CH222M6ND-TF-L28PW |
|---------------------------|---|
| Video | |
| Imaging Device | Sensor SP2305, 1/2.7" |
| Effective Pixels | 2MP 1920(H)×1080(V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.05lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON |
| Lens Type | |
| Focal Length (Zoom Ratio) | 2.8mm |
| Max. Aperture Ratio | F No.1.6±10% |
| Angular Field of View | H:111.43° V:59.26° D:134.41° |
| Min. Object Distance | 0.8m |
| Lens Type | Fixed(M12) |
| Operational | |
| IR Viewable Length | Up to 40 m |
| Camera Title | On/Off |
| Day & Night | IR cut filter with auto switch (Day/Night/Auto/Schedule) |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | DWDR |
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off/On (8 Level) |
| Gain Control | Auto |

| | |
|-----------------------------------|--|
| White Balance | Auto/Manual |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| Flip / Mirror | Flip/Rotation |
| Alarm | NA |
| Audio | NA |
| Hardware Reset | Yes |
| Smart Feature | NA |
| Network | |
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Max. Resolution | Main Stream 1080P(1920x1080) Sub Steam VGA(640x480) |
| Max. Framerate | 50Hz: 25fps /1920x1080 20fps /640x480 60Hz: 30fps /1920x1080 20fps /640x480 |
| Video Quality Ajustment | 128Kbps ~ 4Mbps |
| Bitrate control method | CBR/VBR |
| Streaming Capability | Dual-Stream(Main/Sub) |
| IP | IPv4 |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS, RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Security | IP address filter;complicated password;Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Max. User Access | Max 2 (admin+user) |
| Application Programming Interface | ONVIF |
| Web Viewer | IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower |
| Environmental | |
| Operating Temperature / Humidity | -30 ~ +60°C/less than ≤ 95% RH |
| Ingress Protection | IP66 |
| Electrical | |
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Mechanical | |
| Color / Material | White/Metal |
| Dimension (WxHxD) | Ø87.4 x 242.2mm |

VinTech RS-CH222M6ND-TF-L36PW



Starlight

| Model name | VinTech RS-CH222M6ND-TF-36PW |
|---------------------------|---|
| Video | |
| Imaging Device | Sensor SP2305, 1/2.7" |
| Effective Pixels | 2MP 1920(H)×1080(V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.05lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON |
| Lens Type | |
| Focal Length (Zoom Ratio) | 3.6mm |
| Max. Aperture Ratio | F No. 2.3±10% |
| Angular Field of View | H:86.1° V:46° D:104° |
| Min. Object Distance | 2m |
| Lens Type | Fixed(M12) |
| Operational | |
| IR Viewable Length | Up to 40 m |
| Camera Title | On/Off |
| Day & Night | IR cut filter with auto switch (Day/Night/Auto/Schedule) |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | DWDR |
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off/On (8 Level) |
| Gain Control | Auto |

| | |
|-----------------------------------|--|
| White Balance | Auto/Manual |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| Flip / Mirror | Flip/Rotation |
| Alarm | NA |
| Audio | NA |
| Hardware Reset | Yes |
| Smart Feature | NA |
| Network | |
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Max. Resolution | Main Stream 1080P(1920x1080) Sub Stream VGA(640x480) |
| Max. Framerate | 50Hz: 25fps /1920x1080 20fps /640x480 60Hz: 30fps /1920x1080 20fps /640x480 |
| Video Quality Ajustment | 128Kbps ~ 4Mbps |
| Bitrate control method | CBR/VBR |
| Streaming Capability | Dual-Stream(Main/Sub) |
| IP | IPv4 |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS, RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Security | IP address filter;complicated password;Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Max. User Access | Max 2 (admin+user) |
| Application Programming Interface | ONVIF |
| Web Viewer | IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower |
| Environmental | |
| Operating Temperature / Humidity | -30 ~ +60°C/less than ≤ 95% RH |
| Ingress Protection | IP66 |
| Electrical | |
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Mechanical | |
| Color / Material | White/Metal |
| Dimension (WxHxD) | Ø87.4 x 242.2mm |

VinTech RS-CH225H2CK-TF-L28PW



Starlight

| Model name | VinTech RS-CH225H2CK-TF-L28PW |
|---------------------------|--|
| Video | |
| Imaging Device | Sensor SC2238H, 1/2.8" |
| Effective Pixels | 2MP1920(H)×1080(V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.05lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON |
| Lens Type | |
| Focal Length (Zoom Ratio) | 2.8mm |
| Max. Aperture Ratio | F No. 1.6±5% |
| Angular Field of View | H:112° V:46° D:136° |
| Min. Object Distance | 0.2M |
| Lens Type | Fixed(M12) |
| Operational | |
| IR Viewable Length | Up to 35 m |
| Camera Title | On/Off |

| | |
|-----------------------------------|--|
| Day & Night | IR cut filter with auto switch (Day/Night/Auto/Schedule) |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | DWDR |
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off/On (8 Level) |
| Gain Control | Auto |
| White Balance | Auto/Manual/Indoor |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| Flip / Mirror | Flip/Rotation |
| Alarm | Micro SD slot, up to 256GB |
| Audio | NA |
| Hardware Reset | Yes |
| Smart Feature | SMD |
| Network | |
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Max. Resolution | Main Stream 1080P(1920x1080) Sub Steam VGA(640x480) |
| Max. Framerate | 50Hz: 25fps (1920x1080,640x480) 60Hz: 30fps (1920x1080,640x480) |
| Video Quality Ajustment | 128Kbps ~ 2Mbps |
| Bitrate control method | CBR/VBR |
| Streaming Capability | Dual-Stream(Main/Sub) |
| IP | IPv4 |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Security | IP address filter;complicated password;Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Max. User Access | Max 3 (admin+user) |
| Application Programming Interface | ONVIF(Profile S/G/T) |
| Web Viewer | IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower, |
| Environmental | |
| Operating Temperature / Humidity | -30 ~ +60°C/less than ≤ 95% RH |
| Ingress Protection | IP66 |

| Electrical | |
|-------------------------|-----------------------|
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Mechanical | |
| Color / Material | White/Metal |
| Dimension (WxHxD) | Ø71 x 151mm |

VinTech RS-CH225H2CK-TF-L36PW



Starlight

| Model name | VinTech RS-CH225H2CK-TF-L36PW |
|---------------------------|--|
| Video | |
| Imaging Device | Sensor SC2238H, 1/2.8" |
| Effective Pixels | 2MP1920(H)×1080(V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.05lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON |
| Lens Type | |
| Focal Length (Zoom Ratio) | 3.6mm |
| Max. Aperture Ratio | F No. 1.6±5% |
| Angular Field of View | H:91° V:46° D:110° |
| Min. Object Distance | 0.6M |
| Lens Type | Fixed(M12) |
| Operational | |
| IR Viewable Length | Up to 35 m |
| Camera Title | On/Off |

| | |
|-----------------------------------|--|
| Day & Night | IR cut filter with auto switch (Day/Night/Auto/Schedule) |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | DWDR |
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off/On (8 Level) |
| Gain Control | Auto |
| White Balance | Auto/Manual/Indoor |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| Flip / Mirror | Flip/Rotation |
| Alarm | Micro SD slot, up to 256GB |
| Audio | NA |
| Hardware Reset | Yes |
| Smart Feature | SMD |
| Network | |
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Max. Resolution | Main Stream 1080P(1920x1080) Sub Steam VGA(640x480) |
| Max. Framerate | 50Hz: 25fps (1920x1080,640x480) 60Hz: 30fps (1920x1080,640x480) |
| Video Quality Ajustment | 128Kbps ~ 2Mbps |
| Bitrate control method | CBR/VBR |
| Streaming Capability | Dual-Stream(Main/Sub) |
| IP | IPv4 |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Security | IP address filter;complicated password;Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Max. User Access | Max 3 (admin+user) |
| Application Programming Interface | ONVIF(Profile S/G/T) |
| Web Viewer | IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower, |
| Environmental | |
| Operating Temperature / Humidity | -30 ~ +60°C/less than ≤ 95% RH |
| Ingress Protection | IP66 |

| Electrical | |
|-------------------------|-----------------------|
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Mechanical | |
| Color / Material | White/Metal |
| Dimension (WxHxD) | Ø71 x 151mm |

VinTech RS-CH258M3ND-TF-L28PW



Starlight

| Model name | VinTech RS-CH258M3ND-TF-L28PW |
|---------------------------|--|
| Video | |
| Imaging Device | Sensor SC5235, 1/2.7" |
| Effective Pixels | 5MP 2592(H)×1944(V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.05lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON |
| Lens Type | |
| Focal Length (Zoom Ratio) | 2.8mm |
| Max. Aperture Ratio | F No. 1.6±5% |
| Angular Field of View | H:97° V: 70.57° D: 128.66° |
| Min. Object Distance | 0.2M |
| Lens Type | Fixed(M12) |
| Operational | |
| IR Viewable Length | Up to 40 m |
| Camera Tilt | On/Off |
| Day & Night | IR cut filter with auto switch (Day/Night/Auto/Schedule) |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | DWDR |
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off/On (8 Level) |
| Gain Control | Auto |
| White Balance | Auto/Manual/Indoor |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| Flip / Mirror | Flip/Rotation |

| | |
|-----------------------------------|---|
| Alarm | NA |
| Audio | NA |
| Hardware Reset | Yes |
| Smart Feature | NA |
| Network | |
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Max. Resolution | <p>Main Stream 5MP(2592*1944), 4MP(2592x1520),3MP(2304x1296), 1080P(1920x1080), 720P(1280x720)</p> <p>Sub Steam 720P(1280x720), VGA(640x480),QVGA(320x240)</p> <p>Mobile Stream QVGA (320x240)</p> |
| Max. Framerate | <p>50Hz: 25fps /1920x1080 20fps /640x480</p> <p>60Hz: 30fps /1920x1080 20fps /640x480</p> |
| Video Quality Ajustment | 8Kbps ~ 8Mbps |
| Bitrate control method | CBR/VBR |
| Streaming Capability | Triple-Stream(Main/Sub/Moile) |
| IP | IPv4 |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Security | IP address filter;complicated password;Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Max. User Access | Max 7 (admin+user) |
| Application Programming Interface | ONVIF(Profile S/G/T) |
| Web Viewer | IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower |
| Environmental | |
| Operating Temperature / Humidity | -30~+60°C/less than ≤ 95% RH |
| Ingress Protection | IP66 |
| Electrical | |
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Mechanical | |
| Color / Material | White/Metal |
| Dimension (WxHxD) | Ø87.4 x 242.2mm |

VinTech RS-CH326MKA-28PW



| Model name | VinTech RS-CH326MKA-28PW |
|---------------------------|---|
| Video | |
| Imaging Device | Sensor SC2235, 1/2.7" |
| Effective Pixels | 2MP 1920(H)×1080(V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.1lux @ F1.2(AGC ON); B/W 0 lux @ IR ON |
| Lens Type | |
| Focal Length (Zoom Ratio) | 2.8mm |
| Max. Aperture Ratio | F No.1.6±10% |
| Angular Field of View | H:103.02° V:55.55° D:126.55° |
| Min. Object Distance | 1.2m |
| Lens Type | Fixed(M12) |
| Operational | |
| IR Viewable Length | Up to 25 m |
| Camera Title | On/Off |
| Day & Night | IR cut filter with auto switch (Day/Night/Auto/Schedule) |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | DWDR |
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off/On (8 Level) |

| | |
|-----------------------------------|---|
| Gain Control | Auto |
| White Balance | Auto/Manual |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| Flip / Mirror | Flip/Rotation |
| Alarm | NA |
| Audio | NA |
| Hardware Reset | NA |
| Smart Feature | NA |
| Network | |
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Max. Resolution | Mainstream(1-30fps optional) 1920x1080, 1280x960, 1280x720 Substeam 1280x720,640x480,320x240 |
| Max. Framerate | 50Hz: 25fps /1920x1080 20fps /640x480 60Hz: 30fps /1920x1080 20fps /640x480 |
| Video Quality Adjustment | 256Kbps ~ 8Mbps |
| Bitrate control method | CBR/VBR |
| Streaming Capability | Dual-Stream(Main/Sub) |
| IP | IPv4 |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS, RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Security | IP address filter;complicated password;Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Max. User Access | Max 7 (admin+user) |
| Application Programming Interface | ONVIF |
| Web Viewer | IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower |
| Environmental | |
| Operating Temperature / Humidity | -30 ~ +60°C/less than ≤ 95% RH |
| Ingress Protection | IP66 |
| Electrical | |
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Mechanical | |
| Color / Material | White/Metal |
| Dimension (WxHxD) | ∅90 X 85mm |

VinTech RS-CH326MKA-36PW



| Model name | VinTech RS-CH326MKA-36PW |
|---------------------------|---|
| Video | |
| Imaging Device | Sensor SC2235, 1/2.7" |
| Effective Pixels | 2MP 1920(H)×1080(V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.1lux @ F1.2(AGC ON); B/W 0 lux @ IR ON |
| Lens Type | |
| Focal Length (Zoom Ratio) | 3.6mm |
| Max. Aperture Ratio | F No.1.6±10% |
| Angular Field of View | H:86.99° V:47.08° D:105.87° |
| Min. Object Distance | 2m |
| Lens Type | Fixed(M12) |
| Operational | |
| IR Viewable Length | Up to 25 m |
| Camera Title | On/Off |
| Day & Night | IR cut filter with auto switch (Day/Night/Auto/Schedule) |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | DWDR |
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off/On (8 Level) |

| | |
|-----------------------------------|---|
| Gain Control | Auto |
| White Balance | Auto/Manual |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| Flip / Mirror | Flip/Rotation |
| Alarm | NA |
| Audio | NA |
| Hardware Reset | NA |
| Smart Feature | NA |
| Network | |
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Max. Resolution | Mainstream(1-30fps optional) 1920x1080, 1280x960, 1280x720 Substeam 1280x720,640x480,320x240 |
| Max. Framerate | 50Hz: 25fps /1920x1080 20fps /640x480 60Hz: 30fps /1920x1080 20fps /640x480 |
| Video Quality Ajustment | 256Kbps ~ 8Mbps |
| Bitrate control method | CBR/VBR |
| Streaming Capability | Dual-Stream(Main/Sub) |
| IP | IPv4 |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS, RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Security | IP address filter;complicated password;Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Max. User Access | Max 7 (admin+user) |
| Application Programming Interface | ONVIF |
| Web Viewer | IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower |
| Environmental | |
| Operating Temperature / Humidity | -30 ~ +60°C/less than ≤ 95% RH |
| Ingress Protection | IP66 |
| Electrical | |
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Mechanical | |
| Color / Material | White/Metal |
| Dimension (WxHxD) | ∅90 X 85mm |

VinTech RS-CH328M2KA-L28PW



Starlight

| Model name | VinTech RS-CH328M2KA-L28PW |
|---------------------------|---|
| Video | |
| Imaging Device | Sensor SC2315H, 1/2.7" |
| Effective Pixels | 2MP 1920(H)×1080(V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.1lux @ F1.2(AGC ON); B/W 0 lux @ IR ON |
| Lens Type | |
| Focal Length (Zoom Ratio) | 2.8mm |
| Max. Aperture Ratio | F No.1.6±10% |
| Angular Field of View | H:111.43° V:59.26° D:134.41° |
| Min. Object Distance | 0.8m |
| Lens Type | Fixed(M12) |
| Operational | |
| IR Viewable Length | Up to 25 m |
| Camera Title | On/Off |
| Day & Night | IR cut filter with auto switch (Day/Night/Auto/Schedule) |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | DWDR |
| Digital Noise Reduction | 3D DNR |

| | |
|-----------------------------------|--|
| Motion Detection | Off/On (8 Level) |
| Gain Control | Auto |
| White Balance | Auto/Manual |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| Flip / Mirror | Flip/Rotation |
| Alarm | NA |
| Audio | NA |
| Hardware Reset | NA |
| Smart Feature | NA |
| Network | |
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Max. Resolution | Mainstream(1-30fps optional) 1920x1080, 1280x960, 1280x720 Subteam 1280x720,640x480,320x240 |
| Max. Framerate | 50Hz: 25fps /1920x1080 20fps /640x480 60Hz: 30fps /1920x1080 20fps /640x480 |
| Video Quality Ajustment | 8Kbps ~ 8Mbps |
| Bitrate control method | CBR/VBR |
| Streaming Capability | Dual-Stream(Main/Sub) |
| IP | IPv4 |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS, RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Security | IP address filter;complicated password;Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Max. User Access | Max 7 (admin+user) |
| Application Programming Interface | ONVIF |
| Web Viewer | IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower |
| Environmental | |
| Operating Temperature / Humidity | -30 ~ +60°C/less than ≤ 95% RH |
| Ingress Protection | IP66 |
| Electrical | |
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Mechanical | |
| Color / Material | White/Metal |
| Dimension (WxHxD) | Ø90 X 85mm |

VinTech RS-CH328M2KA-L36PW



Starlight

| Model name | VinTech RS-CH328M2KA-L36PW |
|---------------------------|---|
| Video | |
| Imaging Device | Sensor SC2315H, 1/2.7" |
| Effective Pixels | 2MP 1920(H)×1080(V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.1lux @ F1.2(AGC ON); B/W 0 lux @ IR ON |
| Lens Type | |
| Focal Length (Zoom Ratio) | 3.6mm |
| Max. Aperture Ratio | F No.1.6±10% |
| Angular Field of View | H:92.45° V:46.88° D:111.29° |
| Min. Object Distance | 1.2m |
| Lens Type | Fixed(M12) |
| Operational | |
| IR Viewable Length | Up to 25 m |
| Camera Title | On/Off |
| Day & Night | IR cut filter with auto switch (Day/Night/Auto/Schedule) |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | DWDR |

| | |
|-----------------------------------|--|
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off/On (8 Level) |
| Gain Control | Auto |
| White Balance | Auto/Manual |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| Flip / Mirror | Flip/Rotation |
| Alarm | NA |
| Audio | NA |
| Hardware Reset | NA |
| Smart Feature | NA |
| Network | |
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Max. Resolution | Mainstream(1-30fps optional) 1920x1080, 1280x960, 1280x720 Substream 1280x720,640x480,320x240 |
| Max. Framerate | 50Hz: 25fps /1920x1080 20fps /640x480 60Hz: 30fps /1920x1080 20fps /640x480 |
| Video Quality Adjustment | 8Kbps ~ 8Mbps |
| Bitrate control method | CBR/VBR |
| Streaming Capability | Dual-Stream(Main/Sub) |
| IP | IPv4 |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS, RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Security | IP address filter;complicated password;Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Max. User Access | Max 7 (admin+user) |
| Application Programming Interface | ONVIF |
| Web Viewer | IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower |
| Environmental | |
| Operating Temperature / Humidity | -30 ~ +60°C/less than ≤ 95% RH |
| Ingress Protection | IP66 |
| Electrical | |
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Mechanical | |
| Color / Material | White/Metal |
| Dimension (WxHxD) | ∅90 X 85mm |

VinTech RS-CH358MKA-L28PW



Starlight

| Model name | VinTech RS-CH358MKA-L28PW |
|---------------------------|---|
| Video | |
| Imaging Device | Sensor SC5235, 1/2.7" |
| Effective Pixels | 5MP 2592(H)×1944(V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.05lux @ F1.2(AGC ON); B/W 0 lux @ IR ON |
| Lens Type | |
| Focal Length (Zoom Ratio) | 2.8mm |
| Max. Aperture Ratio | F No.1.6±10% |
| Angular Field of View | H:97° V: 70.57° D: 128.66° |
| Min. Object Distance | 0.2m |
| Lens Type | Fixed(M12) |
| Operational | |
| IR Viewable Length | Up to 25 m |
| Camera Title | On/Off |
| Day & Night | IR cut filter with auto switch (Day/Night/Auto/Schedule) |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | DWDR |
| Digital Noise Reduction | 3D DNR |

| | |
|-----------------------------------|--|
| Motion Detection | Off/On (8 Level) |
| Gain Control | Auto |
| White Balance | Auto/Manual |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| Flip / Mirror | Flip/Rotation |
| Alarm | NA |
| Audio | NA |
| Hardware Reset | NA |
| Smart Feature | NA |
| Network | |
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Max. Resolution | Mainstream(1-30fps optional) 5MP(2592×1944),4MP(2592×1520) 3MP(2048×1520),1080P(1920×1080) 960P(1280×960), 720P(1280×720) Substeam 720P(1280×720)VGA(640×480),QVGA(320×240) |
| Max. Framerate | 50Hz: 25fps /1920×1080 20fps /640×480 60Hz: 30fps /1920×1080 20fps /640×480 |
| Video Quality Ajustment | 8Kbps ~ 8Mbps |
| Bitrate control method | CBR/VBR |
| Streaming Capability | Dual-Stream(Main/Sub) |
| IP | IPv4 |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS, RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Security | IP address filter;complicated password;Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Max. User Access | Max 7 (admin+user) |
| Application Programming Interface | ONVIF |
| Web Viewer | IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower |
| Environmental | |
| Operating Temperature / Humidity | -30 ~ +60°C/less than ≤ 95% RH |
| Ingress Protection | IP66 |
| Electrical | |
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Mechanical | |
| Color / Material | White/Metal |
| Dimension (WxHxD) | ∅90 X 85mm |

VinTech RS-CH621M4RB-LW28PW-M



Starlight

| Model name | VinTech RS-CH621M4RB-LW28PW-M |
|---------------------------|---|
| Video | |
| Imaging Device | Sensor IMX307, 1/2.8" |
| Effective Pixels | 2MP 1920(H)×1080(V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.01lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON |
| Lens Type | |
| Focal Length (Zoom Ratio) | 2.8 mm |
| Max. Aperture Ratio | F No. 1.6±5% |
| Angular Field of View | H:107° V:57° D:128° |
| Min. Object Distance | 0.6m |
| Lens Type | Fixed(M12) |
| Operational | |
| IR Viewable Length | Up to 20 m |
| Camera Title | On/Off |
| Day & Night | IR cut filter with auto switch (Day/Night/Auto/Schedule) |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | WDR |
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off/On (8 Level) |
| Gain Control | Auto |
| White Balance | Auto/Manual/Indoor |

| | |
|-----------------------------------|---|
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| Flip / Mirror | Flip/Rotation |
| Alarm | Micro SD slot, up to 256GB |
| Audio | Built-in microphone |
| Hardware Reset | Yes |
| Smart Feature | NA |
| Network | |
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Max. Resolution | <p style="text-align: center;">Mainstream 1080P(1920x1080),960P(1280x960),720P(1280x720)</p> <p style="text-align: center;">Substream 720P(1280x720),VGA(640x480),QVGA(320x240)</p> <p style="text-align: center;">Mobilestream VGA(640x480), QVGA (320x240)</p> |
| Max. Framerate | <p>50Hz: 25fps@2MP/960P/720P/VGA/QVGA</p> <p>60Hz: 30fps@2MP/960P/720P/VGA/QVGA</p> |
| Video Quality Ajustment | 8Kbps ~ 8Mbps |
| Bitrate control method | CBR/VBR |
| Streaming Capability | Triple-Stream(Main/Sub/Mobile) |
| IP | IPv4 |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Security | IP address filter;complicated password;Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Max. User Access | Max 7 (admin+user) |
| Application Programming Interface | ONVIF(Profile S/G/T) |
| Web Viewer | IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower |
| Environmental | |
| Operating Temperature / Humidity | -30 ~ +55°C/less than ≤ 95% RH |
| Ingress Protection | IP66 |
| Electrical | |
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Mechanical | |
| Color / Material | White/Metal |
| Dimension (WxHxD) | Ø115 x 91.6mm |

VinTech RS-N4008HR



| Factory Model No. | VinTech RS-N4008HR |
|-------------------------------|---|
| PoE | NO |
| Video & Audio | |
| Video System | 50Hz/60Hz |
| IP Video Input | 8 Inputs |
| Video Output | 1 VGA(up to 1080P) and 1 HDMI(up to 4K) output |
| Two-way Audio Line-in | NA |
| Audio Output | 1 Output, RCA (2.0 Vp-p, 1kΩ) |
| Display & Decoding | |
| Video Format | H.265/H.264 |
| Max. Input Bandwidth | 80Mbps |
| Display Resolution | 1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 2560*1440, 3840*2160 |
| Recording Resolution | 8MP / 5MP / 4MP / 3MP / 2MP(1080P) / 1.3MP(960P) / 1MP(720P) |
| Peak Decode Performance | Max 2ch total:4K@30fps Max 3ch total:5MP@45fps Max 4ch total:4MP@60fps Max 5ch total:3MP@75fps 2MP@120fps |

| | |
|------------------------------|--|
| Recording Mode | Continuous / Manual / Schedule / Motion detection / Sensor Triggered |
| HDD Supported | 1 SATA HDDs, up to 8TB |
| Network | |
| Network Interface | RJ-45 1000Mbps Ethernet interfaces |
| Network Type | Static IP, DHCP, PPPoE |
| Onvif Support | Yes, Ver2.6.4 |
| P2P Support | Yes, scan QR code to connect |
| DDNS Support | Yes |
| UPnP Support | Yes, support to forward network port automatically |
| Cloud Storage Support | Yes, support to save pictures to Dropbox storage |
| CMS Support | Yes, No limitation on adding devices, max. 128 channels live view |
| Mobile App Support | iOS & Android APP: RxCamView, support to live view max. 80 channels simultaneously |
| Playback & Backup | |
| Local Playback | Max. 8 Channels |
| Network Remote Playback | Max. 4 Channels Simultaneously via VMS, IE/Mac Safari or Mobile App |
| Playback Search | Date & Time / Event List / Smart Search |
| Playback Mode | Play, Fast Forward (max. 16x), Fast Rewind (max. 16x), Zoom |
| Backup Method | e-SATA, USB, Network |
| General | |
| USB | USB 2.0 x2 |
| e-SATA | NA |
| PTZ Control | NA |
| Sensor & Alarm Port | NA |
| Keyboard Port | N/A |
| Power Supply | DC12V/2A |
| Dimension(WxDxH) | 300X227X53mm |
| Working Environment | -10°C~+55°C / 10%~90%RH |

VinTech RS-N4016HR



| Factory Model No. | VinTech RS-N4016HR |
|-------------------------------|---|
| PoE | NO |
| Video & Audio | |
| Video System | 50Hz/60Hz |
| IP Video Input | 16 Inputs |
| Video Output | 1 VGA(up to 1080P) and 1 HDMI(up to 4K) output |
| Two-way Audio Line-in | NA |
| Audio Output | 1 Output, RCA (2.0 Vp-p, 1kΩ) |
| Display & Decoding | |
| Video Format | H.265/H.264 |
| Max. Input Bandwidth | 100Mbps |
| Display Resolution | 1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 2560*1440, 3840*2160 |
| Recording Resolution | 8MP / 5MP / 4MP / 3MP / 2MP(1080P) / 1.3MP(960P) / 1MP(720P) |

| | |
|------------------------------|---|
| Peak Decode Performance | Max 1ch total:4K@30fps Max 2ch total:5MP@40fps Max 2ch total:4MP@60fps Max 3ch total:3MP@75fps Max 4ch total:2MP@120fps Max 10ch total:720P@240fps Max 16ch total:D1@480fps |
| Recording Mode | Continuous / Manual / Schedule / Motion detection / Sensor Triggered |
| HDD Supported | 1 SATA HDDs, up to 8TB |
| Network | |
| Network Interface | RJ-45 1000Mbps Ethernet interfaces |
| Network Type | Static IP, DHCP, PPPoE |
| Onvif Support | Yes, Ver2.6.4 |
| P2P Support | Yes, scan QR code to connect |
| DDNS Support | Yes |
| UPnP Support | Yes, support to forward network port automatically |
| Cloud Storage Support | Yes, support to save pictures to Dropbox storage |
| CMS Support | Yes, No limitation on adding devices, max. 128 channels live view |
| Mobile App Support | iOS & Android APP: RxCamView, support to live view max. 80 channels simultaneously |
| Playback & Backup | |
| Local Playback | Max. 16 Channels |
| Network Remote Playback | Max. 4 Channels Simultaneously via VMS, IE/Mac Safari or Mobile App |
| Playback Search | Date & Time / Event List / Smart Search |
| Playback Mode | Play, Fast Forward (max. 16x), Fast Rewind (max. 16x), Zoom |
| Backup Method | e-SATA, USB, Network |
| General | |
| USB | USB 2.0 x2 |
| e-SATA | NA |
| PTZ Control | NA |
| Sensor & Alarm Port | NA |
| Keyboard Port | N/A |
| Power Supply | DC12V/2A |
| Dimension(WxDxH) | 300X227X53mm |

| | |
|---------------------|-------------------------|
| Working Environment | -10°C~+55°C / 10%~90%RH |
|---------------------|-------------------------|

VinTech RS-N5032QR



| Factory Model No. | VinTech RS-N5032QR |
|-----------------------|--|
| PoE | NO |
| | |
| Video System | 50Hz/60Hz |
| IP Video Input | 32 Inputs |
| Video Output | 1 VGA(up to 1080P) and 1 HDMI(up to 4K) output |
| Two-way Audio Line-in | 1 Input, RCA (2.0 Vp-p, 1k Ω) |
| Audio Output | 1 Output, RCA (2.0 Vp-p, 1k Ω) |
| | |
| Video Format | H.265/H.264 |
| Max. Input Bandwidth | 320Mbps |
| Display Resolution | 1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 2560*1440, 3840*2160 |
| Recording Resolution | 8MP / 5MP / 4MP / 3MP / 2MP(1080P) / 1.3MP(960P) / 1MP(720P) |

| | |
|-------------------------|--|
| Peak Decode Performance | 4K: 4ch realtime 4MP: 8ch realtime 3MP: 10ch realtime 2MP: 16ch realtime |
| Recording Mode | Continuous / Manual / Schedule / Motion detection / Sensor Triggered |
| HDD Supported | 4 SATA HDDs, up to 32TB |
| | |
| Network Interface | RJ-45 1000Mbps Ethernet interfaces |
| Network Type | Static IP, DHCP, PPPoE |
| Onvif Support | Yes, Ver2.6.4 |
| P2P Support | Yes, scan QR code to connect |
| DDNS Support | Yes |
| UPnP Support | Yes, support to forward network port automatically |
| Cloud Storage Support | Yes, support to save pictures to Dropbox storage |
| CMS Support | Yes, No limitation on adding devices, max. 128 channels live view |
| Mobile App Support | iOS & Android APP: RxCamView, support to live view max. 80 channels simultaneously |
| | |
| Local Playback | Max. 16 Channels |
| Network Remote Playback | Max. 8 Channels Simultaneously viaVMS, IE/Mac Safari or Mobile App |
| Playback Search | Date & Time / Event List / Smart Search |
| Playback Mode | Play, Fast Forward (max. 16x), Fast Rewind (max. 16x), Zoom |
| Backup Method | e-SATA, USB, Network |
| | |
| USB | 1x3.0 USB for backup/upgrade , 2x 2.0 USB for mouse |
| e-SATA | Yes, 1 e-SATA port |
| PTZ Control | Yes, built-in RS485 |
| Sensor & Alarm Port | 16 inputs / 1 output |
| Keyboard Port | N/A |
| Power Supply | DC12V/5A |
| Dimension(WxDxH) | 380*340*50mm |
| Working Environment | -10°C~+55°C / 10%~90%RH |