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#### **HD-SDI Camera Series**



#### RL-HDC-1930 3 Megapixel HD-SDI Camera

- + Exmor 3 Megapixal progressive scan CMOS sensor 2048 (H) x 536 (V)
- + Support Video output: 1920x1080 (60/30fps) / 1280x720(60/30fps)
- + Support DC and manual iris lens
- + WDR: ATR-Ex
- + Support electronic Slow shutter, 3D noise reduction, BLC
- + Support 16 zones privacy mask, support vertical and horizontal mirro function
- + Auto IR filter function (IR-CUT) can be selected in D/N mode
- + Flexible menu operation with built-in OSD
- + Dual video output: Mega-pixel HD-SDI(BNC) and CVBS sync-output



### RL-HDC-2930 3 Megapixel HD-SDI Camera

- + Exmor 3 Megapixal progressive scan CMOS sensor (2048 (H) ??1536 (V) )
- + Support Video output: 1920x1080 (60/30fps) / 1280x720(60/30fps)
- + Lens: 2.8-12mm Megapixel auto iris lens
- + WDR: ATR-Ex
- + Support electronic Slow shutter, 3D noise reduction, BLC
- + Support 16 zones privacy mask, support vertical and horizontal mirro function
- + Auto IR filter function (IR-CUT) can be selected in D/N mode
- + Flexible menu operation with built-in OSD
- + Dual video output: Mega-pixel HD-SDI(BNC) and CVBS sync-output



### RL-HDC-3830H 3 Megapixel HD-SDI Camera

- + Exmor 3 Megapixal progressive scan CMOS sensor 2048 (H) x1536 (V)
- + Support Video output: 1920x1080 (60/30fps) / 1280x720(60/30fps)
- + 2.8-12mm Megapix el auto iris lens
- + IR distance up to 30-40m
- + WDR: ATR-Ex
- + Support electronic Slow shutter, 3D noise reduction, BLC
- + Support 16 zones privacy mask, support vertical and horizontal mirro function
- + Auto IR filter function (IR-CUT) can be selected in D/N mode
- + Flexible menu operation with built-in OSD
- + Dual video output: Mega-pixel HD-SDI(BNC) and CVBS sync-output



#### RL-HDC-1913-S 1.3 Megapixel HD-SDI Camera

- + 1.3 Megapixel CMOS sensor and progressive scanning
- + Video output: 1280x720(50/60fps)
- + Support DC and manual irs lens.
- + Real-time 1080p/720p HD image output
- + Support BLC, Sense up, Wide dynamic range and 3D noice reduction
- + Support motion detect, privacy mask
- + Auto IR filter function (IR-CUT) can be selected in D/N mode
- + Flexible menu operation with built-in OSD
- + Dual video output: Mega-pixel HD-SDI(BNC) and CVBS sync-output

#### **HD-SDI Camera Series**





#### RL-HDC-2913-S

#### 1.3 Megapixel HD-SDI Camera

- + 1.3 Megapixel CMOS sensor and progressive scanning
- + 2.8-12mm Megapixel auto iris lens
- + Real-time 1080p/720p HD image output
- + Support BLC, Sense-up, WDR, 3D noice reduction
- + Auto IR filter function (IR-CUT) can be selected in D/N mode
- + Support motion detect, privacy mask
- + Flexible menu operation with built-in OSD
- + Dual video output: Mega-pixel HD-SDI(BNC) and CVBS sync-output



#### RL-HDC-3813H 1.3 Megapixel HD-SDI Camera

- .... .... g-p.....
- + 1.3 Megapixel CMOS sensor and progressive scanning + 2.8-12mm Megapixel auto iris lens
- + IR distance up to 30-40m
- + Real-time 1080p/720p HD image output
- + Support BLC, Sense-up, WDR, 3D noice reduction.
- + Support motion detect, privacy mask
- + Auto IR filter function (IR-CUT) can be selected in D/N mode
- + Flexible menu operation with built-in OSD
- + Dual video output: Mega-pixel HD-SDI(BNC) and CVBS sync-output



#### **Speed Dome Series**



### RL-CS-6830 Vandal proof High Speed Dome

- + 7 inch High Speed Dome Camera
- + 1/4" SONY super HAD CCD, 18X optical zoom
- + No blind spot monitoring
- + Protocol Pelco-D/Pelco-P
- + Remote upgrade the software through RS485
- + Memory function, can restore to the former state when the power is off
- + Support double menu, cell phone interface operation menu
- + Suitable for indoor/outdoor, built in surge and lighting protection devices
- + 6 programmable travelling tours, each traveling tour can be set 16 preset points
- + Support the calling of preset, Auto tracking, Multi-scanning, Multi-protocols, Multi-timing fairs and Multi-rules.
- + Using sophisticated electrical ring, Support self-test and 360° pre-cruise.
- + Using sophisticated motor, constant current 32 segments drive, automatic semi-stream processing, smooth operation, long life, stability





#### RL-CS-6620P 3X Zoom Dome Camera

- + 4.5 inch Dome Camera
- + Horizontal resoution reaches 700TVL
- + Low illumination, common type
- + Auto gain control, auto white balance
- + Back Light compensation
- + Support synchronous focus function
- + 3X zoom function and OSD
- + Support guard function and PECO-D/P, automatic identification 256 presets can be set

#### **Dot-matrix IR camera Series**



#### RL-CZ-2100HS Dot-matrix IR camera

- + 1/3" Double SONY CCD, 24 hours monitoring double service life.
- + High Resolution reaches 540TVL(Color)&600TVL(B/W)
- + Built-in 8 mm, 12mm or 16mm IR Lens.
- + 2 unit High power dot-matrix IR led (850nm 42mil).
- + IR Distance up to 70m.
- + The aluminum alloy enclosure for easy heat dissipation.
- + Water Resistance level up to Ip66.
- + Adopt the latest infrared technology for perfect night vision effect.



#### RL-CZ-H140HS Dot-matrix IR camera

- + 1/3" SONY Super HAD CCD
- + High Resolution reaches 540TVL
- + Built-in 16mm lens (4/6/8/12mm optional)
- + 2 unit High power dot-matrix IR led (850nm 42mil)
- + IR Distance up to 40-60m.
- + The aluminum alloy enclosure for easy heat dissipation.
- + Water Resistance level up to Ip66.
- + A dopt the latest infrared technology for perfect night vision effect.

## **Economical Camera-CS Series**



#### RL-CS1615 Fixed Lens IR Camera

- + 1/3" High definition Color CMOS Sensor
- + Double-filter switch
- + High Resolution reaches 600TVL
- + 3.6mm IR LENS(6mm optional)
- + 24 pcs 850nm IR LEDs
- + IR Distance up to 15-20m



#### RL-CS1630 Dot-matrix IR camera

- + 1/3' High definition Color CMOS Sensor
- + Double-filter switch
- + High Resolution reaches 600TVL
- + 3.6mm IR LENS(6mm optional)
- + 850nm dot-matrix IR led
- + IR Distance up to 30-35m



#### RL-CS1315 IR Dome Camera

- + 1/3" High definition Color CMOS Sensor
- + Double-filter switch
- + High Resolution reaches 600TVL
- + 3.6mm IR LENS(6mm optional)
- + 24 pcs 850nm IR LEDs
- + IR Distance up to 15-20m



#### RL-CS1325 IR Dome Camera

- + 1/3' High definition Color CMOS Sensor
- + Double-filter switch
- + High Resolution reaches 600TVL
- + 3.6mm IR LENS(6mm optional)
- + 30 pcs 850nm IR LEDs
- + IR Distance up to 25-40m

## Economical Camera - CK Series

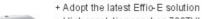
#### RL-CK6130 Vandal-Resistant Dome Camera



- + 1/3" SONY Exview CCDII
- + Adopt the latest Effio-E solution
- + High resolution reaches 700TVL
- + Excellent color reproduction, High definition, Better picture quality
- + Powerful 2D Digital Noise Redduction
- + 4mm Lens(6mm、8mm、12mm、16mm optional)
- + Support OSD Menu, Motion detection, Private Area
- + IR Distance up to 30-40m
- + Single dot-matrix IR Led
- + Vandal-Resistant Housing

### Fixed lens IR Camera + 1/3" SONY Exview CCDII

RL-CK6240



- + High resolution reaches 700TVL
- + Excellent color reproduction, High definition, Better picture quality
- + Powerful 2D Digital Noise Redduction
- + 4mm LENS(6mm, 8mm, 12mm, 16mm optional)
- + Support OSD Menu, Motion detection, Private Area
- + Single dot-matrix IR Led
- + IR Distance up to 30-40m

#### RL-CK6340 Fixed lens IR Camera



- + 1/3" SONY Exview CCDII
- + Adopt the latest Effio-E solution
- + High resolution reaches 700TVL
- + Excellent color reproduction, High definition, Better picture quality
- + Powerful 2D Digital Noise Redduction
- + 4mm Lens(6mm, 8mm, 12mm, 16mm optional)
- + Support OSD Menu, Motion detection, Private Area
- + Qualify in 3-Axis Bracket
- + Single dot-matrix IR Led
- + IR Distance up to 30-40m

#### RL-CK6030 Dome Camera



- + 1/3" Sony Super HAD CCD II
- + High Resolution reaches 580TVL
- + 3.6mm lens(6mm, 8mm Optional)
- + 30psd IR Led(  $\phi$  5mm)
- + IR Distance up to 25-30m

#### RL-CK6040 Fixed lens IR Camera



- + 1/3" Sony Super HAD CCD II
- + High Resolution reaches 580TVL
- + 4mm Lens(6mm、8mm、12mm、16mm optional)
- + Single dot-matrix IR Led
- + IR Distance up to 30-40m

### RL-CK6060 Long distance IR Camera



- + 1/3" Sony Super HAD CCD II
- + High Resolution reaches 580TVL
- + 8mm Lens(12mm,16mm Optional)
- + 2 Unit dot-matrix IR LED
- + IR Distance up to 50-60m



#### RL-CK4020 IR Dome Camera

- + 1/3" High definition Color Sharp CCD
- + High Resolution reaches 550TVL
- + 3.6mm lens(6mm Optional)
- + 24pcs IR LED(  $\phi$  5mm)
- + IR Distance up to 15-20m

#### RL-CK4030 IR Dome Camera

- + 1/3" High definition Color Sharp CCD
- + High Resolution reaches 550TVL
- + 3.6mm lens(6mm,8mm Optional)
- + 30pcs IR LED(  $\phi$  5mm)
- + IR Distance up to 25-30m

### RL-CK4035 Long distance IR Camera



- + 1/3" High definition Color Sharp CCD
- + High Resolution reaches 550TVL
- + 3.6mm lens(6mm,8mm Optional)
- + Single dot-matrix IR Led
- + IR Distance up to 30-40m



#### RL-CK4050 Long distance IR Camera

- + 1/3" High definition Color Sharp CCD
- + High Resolution reaches 550TVL
- + 12mm lens(8mm, 16mm optional)
- + Single dot-matrix IR Led
- + IR Distance up to 50-60m
- + Qualify in 3-Axis bracket

#### **HD-SDI DVR Series**



#### RL-HD-VR-9604E HD-SDI DVR

- + 4CH high definition HD-SDI DVR
- + 4CH 720P full-time real-time recording
- + H.264 compression format
- + 1CH real-time play back
- + 1VGA and 1 HDMI output interface, max display resolution is 1920\*1080
- + Five funtions(realtime preview, recording, playback, backup and network remote monitoring)
- + Support mobile view, remote monitoring via smart phone
- + 2 built-in hard disk interface, 2 USB2.0 interface
- + Support multi-language



#### RL-HD-VR-9610E HD-SDI DVR

- + 10CH hybrid HD-SDI DVR
- + 2CH 720p full real-time recording and 8CH full D1 realtime recording
- + H.264 compression format
- + 1 channel full realtime playback
- + 1VGA output interface and 1 HDMI output interface, max display resolution reaches 1920\*1080
- + Five funtions(realtime preview, recording, playback, backup and network remote monitoring)
- + Support mobile view, remote monitoring via smart phone
- + 2 built-in hard disk interface, 2 USB2.0 interface
- + Support multi-language

#### Real time D1 DVR Series



#### RL-VR-6800 Series Eembedded DVR

- + Embedded 16CH real time D1 recording.
- + H. 264 MainProfile, 8KHz\*16bit ADPCM
- + Dual encoding streams supported
- + Live, recording, playback, backup & remote access
- + Support 4/8/16 channels, 4/8/16 monitoring equipment can be connected
- + Support the 1,4,9,16 multi-screen preview, multiple preview resolution
- + D1: 720\*576 or 720\*480; VGA:1280\*1024,1024\*768,800\*600; HDMI: 1920\*1080
- + Overall management of all monitoring points, equipment, real-time control
- + Easy backup: USB devices, network download
- + Up to 8 SATA HDDs & CD/DVD-RW, 1 e-SATA, 2 USB2.0
- + Support PPPoE、DHCP、TCP/UDP、DNS、DDNS、HTTP、Protocal

#### **Economical DVR Series**





#### RL-VR-3800D Series Cost-effective DVR

- + Standard 4/8/16 CH Real time D1/CIF recording
- + H. 264 MainProfile, 8KHz\*16bit ADPCM
- + Dual encoding streams supported
- + Support VGA(1280\*1024) and CVBS synchronous video output
- + Live, recording, playback, backup & remote access
- + Overall management of all monitoring points, equipment, real-time control
- + 4 channel alarm input, anti-thunder, RS485



#### RL-VR-3800DJ Series Cost-effective DVR

- + Standard 4/8/16 CH Real time D1/CIF recording
- + H. 264 MainProfile, 8KHz\*16bit ADPCM
- + Dual encoding streams supported
- + Support VGA(1280\*1024) and CVBS synchronous video output
- + Live, recording, playback, backup & remote access
- + Overall management of all monitoring points, equipment, real-time control



#### **DVR Kits Series**



# RL-CCS-D1C4-4606 4CH DVR Kit with 4 x Economical Cameras

#### Main Features - DVR

- + Standard 4CH Real time D1 recording
- + H.264 M ainProfile, 8KHz\*16bit ADPCM
- + Dual encoding streams supported
- + Support VGA (1280\*1024) and CVBS synchronous video output
- + Live, recording, playback, backup & remote access
- + Overall management of all monitoring points, equipment, real-time control

#### Main Features - Camera

- + 600TVL High Resolution
- + Double-filter switch (for Better IR Performance at night)
- + 3.6mm IR lens(6mm optional)
- + DC 12V



#### RL-CCS-D1C8-8606 8CH DVR Kit with 8 x Economical Cameras

#### Main Features - DVR

- + Standard 8 CH Real time CIF recording
- + H.264 M ainProfile, 8KHz\*16bit ADPCM
- + Dual encoding streams supported
- + Support VGA(1280\*1024) and CVBS synchronous video output
- + Live, recording, playback, backup & remote access
- + Overall management of all monitoring points, equipment, real-time control

#### Main Features - Camera

- + 600TVL High Resolution
- + Double-filter switch (for Better IR Performance at night)
- + 3.6mm IR lens(6mm optional)
- + DC 12V

### RL-4014SN 4CH DVR Kit with 4 x Mini IR Cameras

#### Main Features - DVR

- + Standard 4CH Real time D1 recording
- + H. 264 MainProfile, 8KHz\*16bitADPCM
- + Dual encoding streams supported
- + Support VGA (1280\*1024) and CVBS synchronous video output
- + Live, recording, playback, backup & remote access
- + Overall management of all monitoring points, equipment, real-time control
- + 4 channel alarm input, anti-thunder,RS485

#### Main Features - Camera

- + 420TV Lines
- + 24pcs IR leds, IR distance up to 25m
- + 3.6mm fixed lens
- + DC 12V



#### RL-8014SN 8CH DVR Kit with 8 x Mini IR Cameras

#### Main Features - DVR

- + Standard 8 CH Real time CIF recording
- + H. 264 MainProfile, 8KHz\*16bitADPCM
- + Dual encoding streams supported
- + Support V GA(1280\*1024) and CVBS synchronous video output
- + Live, recording, playback, backup & remote access
- + Overall management of all monitoring points, equipment, real-time control
- + 4 channel alarm input, anti-thunder,RS485

#### Main Features - Camera

- + 420TV Lines
- + 24pcs IR leds, IR distance up to 25m
- + 3.6mm fixed lens
- + DC 12V