



# CCTV Security & Surveillance

An Eye for Your Business, Family & Property



We provides the complete solution  
for CCTV & Surveillance System  
like Camera, Recorder, Monitor,  
Networking Components & Infrastructure.

Made in India Product By:

 **Richa Infosystems Limited**



# TECHNO TECHNIKNOW ANALOG CCTV SYSTEMS

## 2.4 MP AHD CAMERAS



### PLASTIC DOME

- Type : 2.4 MP PLASTIC DOME,
- PCB : 1/3" SONY PCB,
- Range : 20/30 METER IR
- Lens : 3.6 MM / 6MM
- Resolution : 1080N



### PLASTIC BULLET

- Type : 2.4 MP PLASTIC BULLET,
- PCB : 1/3" SONY PCB,
- Range : 20/30 METER IR
- Lens: 3.6 MM / 6 MM
- Resolution : 1080N



### METAL BULLET

- Type : 2.4 MP METAL BULLET,
- PCB : 1/3" SONY PCB,
- Range : 20/30 METER IR
- Lens: 3.6 MM / 6MM
- Resolution : 1080N



### METAL VARIFOCAAL BULLET

- Type : 2.4 MP METAL VARIFOCAAL BULLET,
- PCB : 1/2.9" SONY EXMORT
- Range : 40-50 METER IR
- Lens : 2.8 TO 12 MM LENS
- Resolution : 1080N

## 4 MP AHD CAMERAS



### PLASTIC DOME

- Type : 4 MP PLASTIC DOME,
- PCB : 1/2.9" SONY PCB,
- Range : 20/30 METER IR
- Lens : 3.6 MM / 6 MM
- Resolution : 4MP



### PLASTIC BULLET

- Type : 4 MP PLASTIC BULLET,
- PCB : 1/2.9" SONY PCB,
- Range : 20/30 METER IR
- Lens: 3.6 MM / 6 MM
- Resolution : 4 MP



### METAL BULLET

- Type : 4 MP METAL BULLET,
- PCB : 1/2.9" SONY PCB,
- Range : 20/30 METER IR
- Lens : 3.6 MM / 6 MM
- Resolution : 4 MP



### METAL VARIFOCAAL BULLET

- Type : 4 MP METAL VARIFOCAAL BULLET,
- PCB : 1/2.9" SONY EXMORT
- Range : 40-50 METER IR
- Lens : 2.8 TO 12 MM LENS
- Resolution : 4 MP

## 5 MP AHD CAMERAS



### PLASTIC DOME

- Type : 5 MP PLASTIC DOME
- PCB : 1/2.9" SONY PCB,
- Range : 20/30 METER IR
- Lens : 3.6 MM / 6 MP
- Resolution : 5 MP



### PLASTIC BULLET

- Type : 5 MP PLASTIC BULLET,
- PCB : 1/2.9" SONY PCB,
- Range : 20/30 METER IR
- Lens : 3.6 MM / 6 MP
- Resolution : 5 MP



### METAL BULLET

- Type : 5 MP METAL BULLET,
- PCB : 1/2.9" SONY PCB,
- Range : 20/30 METER IR
- Lens : 3.6 MM / 6 MP
- Resolution : 5 MP



### METAL VARIFOCAAL BULLET

- Type : 4 MP METAL VARIFOCAAL BULLET,
- PCB : 1/2.9" SONY EXMORT
- Range : 40-50 METER IR
- Lens : 2.8 TO 12 MM LENS
- Resolution : 5 MP

## 2.4 MP AHD COLORVIEW CAMERAS



### PLASTIC DOME

- Type : 2.4 MP PLASTIC DOME
- PCB : 1/3" SONY PCB,
- COLOR NIGHT VISION
- RANGE: 20 METER IR
- Lens : 3.6 MM
- Resolution : 1080p



### METAL BULLET

- Type : 2.4 MP METAL BULLET
- PCB : 1/3" SONY PCB,
- COLOR NIGHT VISION
- RANGE: 20-30 METER IR
- Lens : 3.6 MM / 6 MM
- Resolution : 1080p

## 5 MP AHD COLORVIEW CAMERAS



### PLASTIC DOME

- Type : 2.4 MP PLASTIC DOME
- PCB : 1/2.9" SONY PCB,
- COLOR NIGHT VISION
- RANGE: 20 METER IR
- Lens : 3.6 MM
- Resolution : 1080p



### METAL BULLET

- Type : 2.4 MP METAL BULLET
- PCB : 1/2.9" SONY PCB,
- COLOR NIGHT VISION
- RANGE-20-30 METER IR
- Lens : 3.6 MM /6 MM
- Resolution : 1080p

## 2.4 MP AHD PTZ CAMERAS



### 12X ZOOM HD PTZ

- Type : 2.4 MP
- PCB : 1/3" Sony Sensor
- RESOLUTION: 1080 P
- Optical Zoom 12X with Auto Focus
- Pan 180° & Tilt 80° PerSec
- Night Vision 60~80mtr IRDistance
- Special Function: 128 Presets
- PAN 360° Continuous & 90° Tilt Full Functional OSD Menu
- Metallic Body - 4.5" Water proof IP66



### 20X ZOOM HD PTZ

- Type : 2.4 MP
- PCB : 1/3" Sony Sensor
- RESOLUTION: 1080 P
- Optical Zoom 20X with Auto Focus
- Pan 180° & Tilt 80° PerSec
- Night Vision 100~120mtr IRDistance
- Special Function: 128 Presets
- PAN 360° Continuous & 90° Tilt Full Functional OSD Menu
- Metallic Body - 7" Water proof IP66



### 36X ZOOM HD PTZ

- Type : 2.4 MP
- PCB : 1/3" Sony Sensor
- RESOLUTION: 1080 P
- Optical Zoom 36X with Auto Focus Pan 180° & Tilt 80° PerSec
- Night Vision 120~150mtr IRDistance
- Special Function: 128 Presets
- PAN 360° Continuous & 90° Tilt Full Functional OSD Menu
- Metallic Body - 7" Water proof IP66

## 5 MP AHD PTZ CAMERAS



### 12X ZOOM HD PTZ

- Type : 5 MP
- PCB : 1/3" Sony Sensor
- RESOLUTION: 1080 P
- Optical Zoom 12X with Auto Focus
- Pan 180° & Tilt 80° PerSec
- Night Vision 60~80mtr IRDistance
- Special Function: 128 Presets
- PAN 360° Continuous & 90° Tilt Full Functional OSD Menu
- Metallic Body - 7" Water proof IP66



### 20X ZOOM HD PTZ

- Type : 5 MP
- PCB : 1/3" Sony Sensor
- RESOLUTION: 1080 P
- Optical Zoom 20X with Auto Focus
- Pan 180° & Tilt 80° PerSec
- Night Vision 100~120mtr IRDistance
- Special Function: 128 Presets
- PAN 360° Continuous & 90° Tilt Full Functional OSD Menu
- Metallic Body - 7" Water proof IP66



### 36X ZOOM HD PTZ

- Type : 5 MP
- PCB : 1/3" Sony Sensor
- RESOLUTION: 1080 P
- Optical Zoom 36X with Auto Focus Pan 180° & Tilt 80° PerSec
- Night Vision 120~150mtr IRDistance
- Special Function: 128 Presets
- PAN 360° Continuous & 90° Tilt Full Functional OSD Menu
- Metallic Body - 7" Water proof IP66

## HD DIGITAL VIDEO RECORDER (DVR)



4 CH 5 MP DVR, 1 SATA, 1 AUDIO

### Support Multiple formats :

- HDA(AHD)/TVI/CVI/CVBS/IP
- P2P ,secured Remote viewing
- Supports Monitor- HDMI & VGA
- support 5MP cameras
- Support different mode selections
- H.264/H.265 High Profile Compression
- Storage - 1 SATA X 6TB HDD
- One touch playback function
- All channel Playback



8 CH 5 MP DVR, 1 SATA, 1 AUDIO

### Support Multiple formats :

- HDA(AHD)/TVI/CVI/CVBS/IP
- P2P ,secured Remote viewing
- Supports Monitor- HDMI & VGA
- support 5MP cameras
- Support different mode selections
- H.264/H.265 High Profile Compression
- Storage - 1 SATA X 6TB HDD
- One touch playback function
- All channel Playback



16 CH 5 MP DVR, 1 SATA, 1 AUDIO

### Support Multiple formats :

- HDA(AHD)/TVI/CVI/CVBS/IP
- P2P ,secured Remote viewing
- Supports Monitor- HDMI & VGA
- support 5MP cameras
- Support different mode selections
- H.264/H.265 High Profile Compression
- Storage - 1 SATA X 6TB HDD
- One touch playback función
- H.265+
- All channel Playback



16 CH 5 MP DVR, 2 SATA, 1 AUDIO

### Support Multiple formats :

- HDA(AHD)/TVI/CVI/CVBS/IP
- P2P ,secured Remote viewing
- Supports Monitor- HDMI & VGA
- support 5MP cameras
- Support different mode selections
- H.264/H.265 High Profile Compression
- Storage - 2 SATA X 6TB HDD
- One touch playback función
- H.265+
- All channel Playback



32 CH 5 MP DVR, 2 SATA, 1 AUDIO

### Support Multiple formats :

- HDA(AHD)/TVI/CVI/CVBS/IP
- P2P ,secured Remote viewing
- Supports Monitor- HDMI & VGA
- support 5MP cameras
- Support different mode selections
- H.264/H.265 High Profile Compression
- Storage - 2 SATA X 6TB HDD
- One touch playback función
- H.265+
- All channel Playback



32 CH 5 MP DVR, 4 SATA, 1 AUDIO

### Support Multiple formats :

- HDA(AHD)/TVI/CVI/CVBS/IP
- P2P ,secured Remote viewing
- Supports Monitor- HDMI & VGA
- support 5MP cameras
- Support different mode selections
- H.264/H.265 High Profile Compression
- Storage - 4 SATA X 6TB HDD
- One touch playback función
- H.265+
- All channel Playback

# TECHNO TECHNIKNOW IP CCTV SYSTEMS

## 3MP IP CAMERAS



### PLASTIC DOME

- Type : 3 MP PLASTIC DOME
- PCB : 1/2.9"SONY EXMOR
- Range : 20/30 METER IR
- Lens : 3.6 / 6 MM
- Resolution : 3MP
- POE CAMERA



### METAL DOME

- Type : 3 MP METAL DOME
- PCB : 1/2.9"SONY EXMOR
- Range : 20/30 METER IR
- Lens : 3.6 / 6 MM
- Resolution : 3MP
- POE CAMERA



### METAL BULLET

- Type : 3 MP METAL BULLET
- PCB : 1/2.9"SONY EXMOR
- Range : 20/30 METER IR
- Lense : 3.6 / 6 MM
- Resolution : 3MP
- POE CAMERA



### METAL VARIFOCAAL BULLET

- Type : 3 MP METAL BULLET
- PCB : 1/2.9" SONY EXMOR
- Range : 40-50 METER IR
- Lens : 2.8 MM TO 12 MM
- Resolution : 3MP
- POE CAMERA

## 4MP IP CAMERAS



### PLASTIC DOME

- Type : 4 MP PLASTIC DOME
- PCB : 1/2.9" SONY EXMOR
- Range : 20/30 METER IR
- Lens : 3.6 MM / 6 MM
- Resolution : 4MP
- POE CAMERA



### METAL DOME

- Type : 4 MP METAL DOME
- PCB : 1/2.9" SONY EXMOR
- Range : 20/30 METER IR
- Lens : 3.6 MM / 6 MM
- Resolution : 4 MP
- POE CAMERA



### METAL BULLET

- Type : 4 MP METAL BULLET,
- PCB : 1/2.9" SONY EXMOR
- Range : 20/30 METER IR
- Lens : 3.6 MM /6 MM
- Resolution : 4 MP
- POE CAMERA



### METAL VARIFOCAAL BULLET

- Type : 4 MP METAL BULLET
- PCB : 1/2.9" SONY EXMOR
- Range : 40-50 METER IR
- Lens : 2.8 MM TO 12 MM
- Resolution : 4MP
- POE CAMERA

## 5MP IP CAMERAS



### Metal DOME

- Type : 5 MP METAL DOME,
- PCB : 1/2.9" SONY EXMOR,
- Range : 20/30 METER IR
- Lens : 3.6 MM /6 MM
- Resolution : 5MP
- POE CAMERA



### METAL Bullet

- Type : 5 MP METAL BULLET
- PCB : 1/2.9" SONY EXMOR,
- Range : 20/30 METER IR
- Lens : 3.6 MM / 6 MM
- Resolution : 5 MP
- POE CAMERA



### METAL BULLET

- Type : 5 MP METAL BULLET
- PCB : 1/2.9" SONY EXMOR,
- Range : 30 METER IR
- Lens : 3.6 MM / 6 MM
- Resolution : 5 MP
- POE CAMERA



### METAL VARIFOCAAL BULLET

- Type : 5 MP METAL BULLET
- PCB : 1/2.9" SONY EXMOR
- Range : 40-50 METER IR
- Lens : 2.8 MM TO 12 MM
- Resolution : 5 MP
- POE CAMERA

## 3 MP IP COLORVIEW CAMERAS



### PLASTIC DOME

- Type : 3 MP PLATIC DOME
- PCB : SONY STARLIGHT,
- COLORVIEW NIGHT VISION
- RANGE: 20 METER IR
- Lens : 3.6 MM
- Resolution : 1080p
- POE CAMERA



### METAL BULLET

- Type : 3 MP METAL BULLET
- PCB : 1/2.9" SONY STARLIGHT,
- NIGHT VISION
- RANGE: 20/30 METER IR
- Lens : 3.6 MM / 6MM
- Resolution : 1080p
- POE CAMERA

## 5 MP IP COLORVIEW CAMERAS



### PLASTIC DOME

- Type : 5 MP PLATIC DOME
- PCB : SONY STARLIGHT,
- COLORVIEW NIGHT VISION
- RANGE:20 METER IR
- Lens : 3.6 MM
- Resolution : 1080p
- POE CAMERA



### METAL BULLET

- Type : 5 MP METAL BULLET
- PCB : 1/2.9" SONY STARLIGHT,
- COLORVIEW NIGHT VISION
- RANGE: 20/30 METER IR
- Lens : 3.6 MM /6 MM
- Resolution : 1080p
- POE CAMERA

## Automatic Number Plate Recognition Camera (ANPR)



License plate recognition systems around the world,  
high-definition license plate recognition products support non-standard customization.

- 1/1.8" Progressive Scan CMOS
- 1920 × 1080 @60fps
- Ultra-low light
- Auto-iris
- 120dB WDR
- IP67
- IR and white light, optional
- Capture rate > 99% (certain countries and regions)
- Recognition rate > 98%

## 2.4 MP IP PTZ CAMERAS



### 12X ZOOM IP PTZ

- Type : 2.4 MP
- PCB : 1/3" Sony Sensor
- RESOLUTION: 1080 P
- Optical Zoom 12X with Auto Focus
- Pan 180° & Tilt 80° PerSec
- Night Vision 60~80mtr IRDistance
- Special Function: 128 Presets
- PAN 360° Continuous & 90° Tilt Full Functional OSD Menu
- Metallic Body - 4.5" Water proof IP66



### 20X ZOOM IP PTZ

- Type : 2.4 MP
- PCB : 1/3" Sony Sensor
- RESOLUTION: 1080 P
- Optical Zoom 20X with Auto Focus
- Pan 180° & Tilt 80° PerSec
- Night Vision 100~120mtr IRDistance
- Special Function: 128 Presets
- PAN 360° Continuous & 90° Tilt Full Functional OSD Menu
- Metallic Body - 7" Water proof IP66



### 36X ZOOM IP PTZ

- Type : 2.4 MP
- PCB : 1/3" Sony Sensor
- RESOLUTION: 1080 P
- Optical Zoom 36X with Auto Focus Pan 180° & Tilt 80° PerSec
- Night Vision 120~150mtr IRDistance
- Special Function: 128 Presets
- PAN 360° Continuous & 90° Tilt Full Functional OSD Menu
- Metallic Body - 7" Water proof IP66

## 5 MP IP PTZ CAMERAS



### 12X ZOOM IP PTZ

- Type : 5 MP
- PCB : 1/3" Sony Sensor
- RESOLUTION: 1080 P
- Optical Zoom 12X with Auto Focus
- Pan 180° & Tilt 80° PerSec
- Night Vision 60~80mtr IRDistance
- Special Function: 128 Presets
- PAN 360° Continuous & 90° Tilt Full Functional OSD Menu
- Metallic Body - 7" Water proof IP66



### 20X ZOOM IP PTZ

- Type : 5 MP
- PCB : 1/3" Sony Sensor
- RESOLUTION: 1080 P
- Optical Zoom 20X with Auto Focus
- Pan 180° & Tilt 80° PerSec
- Night Vision 100~120mtr IRDistance
- Special Function: 128 Presets
- PAN 360° Continuous & 90° Tilt Full Functional OSD Menu
- Metallic Body - 7" Water proof IP66



### 36X ZOOM IP PTZ

- Type : 5 MP
- PCB : 1/3" Sony Sensor
- RESOLUTION: 1080 P
- Optical Zoom 36X with Auto Focus Pan 180° & Tilt 80° PerSec
- Night Vision 120~150mtr IRDistance
- Special Function: 128 Presets
- PAN 360° Continuous & 90° Tilt Full Functional OSD Menu
- Metallic Body - 7" Water proof IP66



# IP NETWORK VIDEO RECORDER (NVR)



9CH 5MP NVR

## Support Multiple formats :

- IP UPTO 5MP SUPPORTED
- H.265+ P2P
- SECURED REMOTE VIEWING
- SUPPORTS MONITOR- HDMI & VGA
- SUPPORT 2.4MP/4MP/5MP/8MP CAMERAS
- SUPPORT DIFFERENT MODE SELECTIONS
- H.264 HIGH PROFILE COMPRESIÓN
- Storage - 1 SATA X 6TB HDD
- One touch playback function



16CH 5MP NVR

## Support Multiple formats :

- IP UPTO 5MP SUPPORTED
- H.265+ P2P
- SECURED REMOTE VIEWING
- SUPPORTS MONITOR- HDMI & VGA
- SUPPORT 2.4MP/4MP/5MP/8MP CAMERAS
- SUPPORT DIFFERENT MODE SELECTIONS
- H.264 HIGH PROFILE COMPRESIÓN
- Storage - 1 SATA X 6TB HDD
- One touch playback function



16CH 5MP NVR

## Support Multiple formats :

- IP UPTO 5MP SUPPORTED
- H.265+ P2P
- SECURED REMOTE VIEWING
- SUPPORTS MONITOR- HDMI & VGA
- SUPPORT 2.4MP/4MP/5MP/8MP CAMERAS
- SUPPORT DIFFERENT MODE SELECTIONS
- H.264 HIGH PROFILE COMPRESIÓN
- Storage - 2 SATA X 6TB HDD
- One touch playback function



32CH 5MP NVR

## Support Multiple formats :

- IP UPTO 5MP SUPPORTED
- H.265+ P2P
- SECURED REMOTE VIEWING
- SUPPORTS MONITOR- HDMI & VGA
- SUPPORT 2.4MP/4MP/5MP/8MP CAMERAS
- SUPPORT DIFFERENT MODE SELECTIONS
- H.264 HIGH PROFILE COMPRESIÓN
- Storage - 2 SATA X 6TB HDD
- One touch playback function



32CH 5MP NVR

## Support Multiple formats :

- IP UPTO 5MP SUPPORTED
- H.265+ P2P
- SECURED REMOTE VIEWING
- SUPPORTS MONITOR- HDMI & VGA
- SUPPORT 2.4MP/4MP/5MP/8MP CAMERAS
- SUPPORT DIFFERENT MODE SELECTIONS
- H.264 HIGH PROFILE COMPRESIÓN
- Storage -4 SATA X 6TB HDD
- One touch playback function

## POE SWITCHES



### 4 PORT POE SWITCH

- 4 Port 10/100Mbps Ethernet ports
- 2 Uplink Ports(RJ45)
- All 100Mbps ports support PoE



### 8 PORT POE SWITCH

- 8 Port 10/100 Mbps Ethernet ports
- 2 Uplink Ports(RJ45)
- All 100Mbps ports support PoE



### 16 PORT POE SWITCH

- 16 Port 10/100/1000 Mbps Ethernet ports
- 2xGigabit Uplink Ports(RJ45)+1Gigabit SFP Port(SFP support up to 20km)
- All 100Mbps ports support PoE



### 24 PORT POE SWITCH

- 24 Port 10/100/1000 Mbps Ethernet ports
- 2xGigabit Uplink Ports(RJ45)+1Gigabit SFP Port(SFP support up to 20km)
- All 100Mbps ports support PoE

## STAND ALONE (WIFI) CAMERA



### Robo Camera

- 4 MP CAMERA
- SMART AI
- CLOUD CAMERA
- TF CARD
- SLOT,2 WAY
- AUDIO,P2P
- 355° PTZ, DC 5V/1A



### Fisheye Camera:

- 3 MP IP 360 DEGREE CAMERA
- P2P
- SD CARD SUPPORTED

# 4G IP & SOLAR IP CAMERAS



## BULLET CAMERA

- Type : 4G IP BULLET CAMERA
- RESOLUTION: 2.4 MP
- LENS: 4MM
- SIM CARD SLOT
- TF CARD SLOT
- RANGE: 20 METER IR
- AUDIO: 2 WAY AUDIO



## MOTORIZED BULLET CAMERA

- Type : 4G IP MOTORIZED BULLET CAMERA
- RESOLUTION: 2.4 MP
- LENS: 2.7 TO 13.5 MM LENS
- SIM CARD SLOT
- TF CARD SLOT
- RANGE: 40 METER IR
- AUDIO: 2 WAY AUDIO



## PTZ BULLET CAMERA

- Type : 4G IP PTZ BULLET CAMERA
- RESOLUTION: 2.4 MP
- LENS: 2.7 TO 13.5 MM LENS
- SIM CARD SLOT
- TF CARD SLOT
- RANGE: 40 METER IR
- AUDIO: 2 WAY AUDIO
- PT BRACKET



## PTZ CAMERA

- Type : 4G IP PTZ CAMERA
- RESOLUTION: 3 MP
- LENS: 20X ZOOM
- SIM CARD SLOT
- TF CARD SLOT
- RANGE: 80-100 METER IR
- AUDIO: MICROPHONE



## PTZ CAMERA

- Type : 4G IP PTZ CAMERA
- RESOLUTION: 2.4 MP
- LENS: 5X ZOOM
- SIM CARD SLOT
- TF CARD SLOT
- RANGE: 50 METER IR
- AUDIO: 2 WAY AUDIO



## SOLAR BULLET CAMERA

- Type : 4G IP SOLAR BULLET CAMERA,
- 4PCS SOLAR RECHARGABLE
- LENS: 4 MM, P2P
- BATTERY INSIDE
- SIM CARD SLOT
- TF CARD SLOT
- 2 WAY AUDIO
- NO NEED ANY EXTERNAL POWER OR CABLEING WORK ON SOLAR

# Securing you Securing India

 **Richa Infosystems Limited**

Corporate House No. 17, Times Corporate Park, Opp. Copper Stone,  
Thaltej-Shilaj Road, Thaltej, Ahmedabad-380059, Gujarat, India

[www.richainfosys.com](http://www.richainfosys.com) | [info@richainfosys.com](mailto:info@richainfosys.com) | +91-91570 94380

Authorised Channel Partner



**GeM**  
Government  
e Marketplace