



Let's Build a Safer Society



PRODUCT CATALOG

ABOUT US

LYQA is a Brand name of LYQA Techno Solutions Pvt. Ltd. and the Company is established in Oct 2015. Md. Shahid are the founder and Director of the Company. Has started the Company common goal to provide the surveillance security system to fulfill the need of people & giving them the 24 hours better services. The company has AIM and Target to provide better quality products and better services to keep the customers requirement and views in better ways. Lyqa Techno Solutions Pvt. Ltd. has started as a very small firm. Now company is providing lots of security system surveillance Product to fulfill the requirement easily to customers that they can achieve their dreams. Company is manufacturing & assembling many products in the brand name of LYQA with installation services in affordable price and costs in India.

AHD INDOOR & OUTDOOR CAMERA

AHD (Analog High Definition) CCTV cameras are capable of capturing high definition video surveillance at upto 5MP resolution. These cameras are used with AHD DVRs (Digital Video Recorders) & have the convenience of plug and play installation. Cameras and DVR is connected through BNC(Bayonet Neill–Concelman) cable which provides power to cameras & transfers feed to the DVR for recording, video & alarm management.

Camera	2.4MP	3MP	4MP	5MP
Sensor	1/3" HD-CMOS	1/2.7" HD-CMOS	1/2.8" HD-CMOS	1/2.9" HD-CMOS
Focal Length, Lens & Mount Type	3.6mm HD Fix lens Board lens M12			
Day/Night	True Day & Night with ICR			
Resolution/Effective Pixels	PAL/NTSC : 1920x1080	PAL/NTSC : 2048 x 1536	PAL/NTSC : 2688 x 1520	PAL/NTSC : 2592 x 1944
Video Output	AHD BNC			
Minimum Illumination	0.1 Lux (Color/Day), 0 Lux (B/W)			
IR LED & IR Range	6 Array LED Range upto 30 Mtr			
Shutter Speed	1/50(1/60)s~1/100,000s			
White balance	Internal			
BLC & AWB	Auto			
ICR Function	Auto(ICR)/Color/B&W			
OSD	Optional			
3D-DNR	Yes			
Power Supply & Consumption	Supply - 12 VDC \pm 10% Consumption - Max 5W with IR on			
Temperature & Humidity	Temperature -10°C to 50°C Humidity 95% or less			
Housing	Dome - Plastic Bullet - Metal			
Ingress Protection	IP66 for Outdoor Bullet Camera			



AHD INDOOR & OUTDOOR STARLIGHT CAMERA

Star Light AHD CCTV cameras are capable of capturing high definition video surveillance at upto 5MP resolution. These cameras are used with AHD DVRs (Digital Video Recorders) & have the convenience of plug and play installation. Cameras and DVR is connected through BNC(Bayonet Neill–Concelman) cable which provides power to cameras & transfers feed to the DVR for recording, video & alarm management.

Camera	2.4MP	5MP
Sensor	1/2.7" Starlight Sensor	1/3" Starlight Sensor
Operating System	Linux	
Focal Length, Lens & Mount Type	3.6mm HD Fix lens Mount M12	
Resolution/Effective Pixels	PAL/NTSC : 1920x1080	PAL/NTSC : 2560x1944
Minimum Illumination	0.5 Lux (Color/Day), 0 Lux (B&W)	
IR LED & IR Range	2 Starlight Array LED	Range upto 30 Mtr
Compression	H.265/H.265+ Video Compression, Support Dual Stream	
Shutter Speed	1/50(1/60)s~1/100,000s	
Motion Detection/White Balance	Support	
Multi Streaming (Main Sub stream)	1920x1080@1-25fps 640x360@1-25fps	2560x1944@1-19fps 640x360@1-19fps
ICR Function	Auto(ICR)/Color/B&W	
Day/Night	True Day & Night with ICR	
Power Supply & Consumption	Supply - 12 VDC \pm 10%	Consumption - Max 5W with IR on
Temperature & Humidity	Temperature -10°C to 50°C	Humidity 95% or less
Housing	Dome - Plastic	Bullet - Metal
Ingress Protection	IP66 for Outdoor Bullet Camera	

IP INDOOR & OUTDOOR CAMERA

IP (Internet protocol) CCTV cameras are digital cameras that can send & receive data via computer network & Internet. IP cameras require a central network video recorder (NVR) to handle the recording, video & alarm management.

Camera	3MP	5MP
Sensor	1/2.7" HD-CMOS	1/2.9" HD-CMOS
Operating System	Linux	
Focal Length, Lens & Mount Type	3.6mm HD Fix lens Mount M12	
Resolution/Effective Pixels	PAL/NTSC : 2048 x 1536	PAL/NTSC : 2592 x 1944
Minimum Illumination	0.5 Lux (Color/Day), 0 Lux (B&W)	
IR LED & IR Range	6 Array LED	Range upto 30 Mtr
Compression	H.265/H.265+ Video Compression, Support Dual Stream	
Shutter Speed	1/50(1/60)s~1/100,000s	
Motion Detection/White Balance	Support	
Multi Streaming (Main Sub stream)	2048x1536@1-20fps 640x360@1-20fps	2592x1944@1-19fps 640x360@1-19fps
Network Protocols	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, ONVIF, PSIA, CGI	
ICR Function	Auto(ICR)/Color/B&W	
Static IP/DDNS	Yes	
Password/ONVIF/Dual Stream	DDNS support / Plug n Play (P2P)	
POE	Supported	
Communication Interface	1 RJ45 10/100Mbps Ethernet interface	
Day/Night	True Day & Night with ICR	
Power Supply & Consumption	Supply - 12 VDC \pm 10%	Consumption - Max 5W with IR on
Temperature & Humidity	Temperature -10°C to 50°C	Humidity 95% or less
Housing	Dome - Plastic	Bullet - Metal
Ingress Protection	IP66 for Outdoor Bullet Camera	



IP INDOOR & OUTDOOR STARLIGHT CAMERA

Starlight IP (Internet protocol) CCTV cameras are digital cameras that can send & receive data via computer network & Internet. IP cameras require a central network video recorder (NVR) to handle the recording, video & alarm management.

Camera	3MP	5MP
Sensor	1/2.7" Starlight Sensor	1/3" Starlight Sensor
Operating System	Linux	
Focal Length, Lens & Mount Type	3.6mm HD Fix lens Mount M12	
Resolution/Effective Pixels	PAL/NTSC : 2048 x 1536	PAL/NTSC : 2560x1944
Minimum Illumination	0.5 Lux (Color/Day), 0 Lux (B&W)	
IR LED & IR Range	2 Starlight Array LED	Range upto 30 Mtr
Compression	H.265/H.265+ Video Compression, Support Dual Stream	
Shutter Speed	1/50(1/60)s~1/100,000s	
Motion Detection/White Balance	Support	
Multi Streaming (Main Sub stream)	2048 x 1536@1-25fps 640x360@1-25fps	2560x1944@1-19fps 640x360@1-19fps
Network Protocols	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour, ONVIF, PSIA, CGI	
ICR Function	Auto(ICR)/Color/B&W	
Static IP/DDNS	Yes	
Password/ONVIF/Dual Stream	DDNS support / Plug n Play (P2P)	
POE	Supported	
Communication Interface	1 RJ45 10/100Mbps Ethernet interface	
Day/Night	True Day & Night with ICR	
Power Supply & Consumption	Supply - 12 VDC \pm 10%	Consumption - Max 5W with IR on
Temperature & Humidity	Temperature -10°C to 50°C	Humidity 95% or less
Housing	Dome - Plastic	Bullet - Metal
Ingress Protection	IP66 for Outdoor Bullet Camera	

IP & AHD SPEED DOME CAMERA (PTZ)

PTZ (Pan-Tilt-Zoom) cameras are capable of remote directional and zoom control as these cameras allow you to control the pan (right/left), Tilt (up/down) and zoom operations of the camera lens remotely through a surveillance DVR/NVR or software application. PTZ cameras are available in both AHD and IP technology and comes in vandal proof housing.

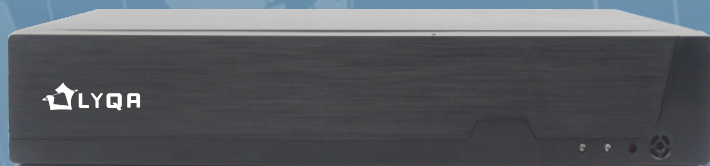
PTZ	AHD PTZ		IP PTZ	
Camera	2MP	5MP	2MP	5MP
Sensor	1/3" HD-CMOS		1/3" HD-CMOS	
Optical Zoom	36X		36X	
Resolution/Effective Pixels	PAL/NTSC : 1920*1080	PAL/NTSC : 2592*1944	PAL/NTSC : 1920*1080	PAL/NTSC : 2592*1944
Minimum Illumination	0.1 Lux (Color/Day), 0 Lux (B/W)		0.1 Lux (Color/Day), 0 Lux (B/W)	
Day/Night	True Day & Night with ICR		True Day & Night with ICR	
IR Range	Upto 150 Mtr.		Upto 150 Mtr.	
Exposure Mode	Auto		Auto	
Preset Position	128 Preset Positions		128 Preset Positions	
Tour scan	4 (27 Presets/Tour)		4 (27 Presets/Tour)	
Pattern Scan	4		4	
Motion Detection	Not Available		Available	
S/N Ratio	More than 50dB		More than 50dB	
Shutter Speed	1/50(1/60)s ~ 1/100,000s		1/30s ~ 1/10,000s	
PTZ Control	Auto/Manual		Auto/Manual	
Rotation Angle	Pan: 0° ~ 360°(Continuous), Tilt: 0° ~ 90°(180° auto flip)		Pan: 0° ~ 360°(Continuous), Tilt: 0° ~ 90°(180° auto flip)	
Maximum Rotation Speed	240°/s		240°/s	
Temperature	Indoor: 0°C to 50°C (with heater)		Indoor: 0°C to 50°C (with heater)	
Power Supply & Consumption	Supply - 12 VDC/5AMP Consumption - Max 60W with IR on		Supply - 12 VDC/5AMP Consumption - Max 60W with IR on	
Housing	Metal (Vandal Proof)		Metal (Vandal Proof)	
Preset Recovery Features	Supported		Supported	
Ingress Protection	IP66		IP66	



HIGH DEFINITION DIGITAL VIDEO RECORDER (DVR)

DVR (Digital Video recorder) displays the live feed from the AHD cameras on monitor and records video and audio on to a hard drive or similar storage device. These devices are capable of handling various other functions like alarm management, controlling the cameras (PTZ) etc. DVRs come in configuration of 4, 8, 16, 32 and 64 channels.

Channels	4 Channel	8 Channel	16 Channel	32 Channel
Main Processor	Hi-Silicon/Embedded Processor			
Pentaplex	Live recording, Playback, Backup, Remote access, PTZ control			
Operating System	Embedded LINUX			
Performance	4CH AHD 5MP	8CH AHD 5MP	16CH AHD 5MP	32CH AHD 5MP
VGA/HDMI	VGA / HDMI Support for Video Output			
Compression	H.265/H.265+ Video Compression, Supports Dual Encoding			
Audio	4CH RCA Input, 1CH RCA Output		8CH RCA Input, 1CH RCA Output	16CH RCA Input, 1CH RCA Output
Alarm	Not available		4CH Input / 1CH Output	16CH Input / 1CH Output
PlayBack	4Ch at same time	8Ch at same time	8Ch at same time	32Ch at same time
Digital Zoom & Network Playback	Yes			
PTZ	1*RS485 Support pelco-D, pelco-P Protocol			
USB	2*USB 2.0			
Smart Phone Support	Supports iOS & Android			
HDD Capacity	Upto 8TB, SATA Interface HDD*1		Upto 8TB, SATA Interface HDD*2	Upto 8TB, SATA Interface HDD*4
Network Interface	1*RJ45, 100Mbps Ethernet			
Upgrade & Backup	USB DISK, Network			
Dimension	250*230*45mm		335*250*50mm	440*380*70mm
Power Supply	12V / 3A		12V / 4A	12V / 5A
Temperature & Humidity	Temperature -10°C to 55°C		Humidity 10% to 90%	



HIGH DEFINITION NETWORK VIDEO RECORDER (NVR)

NVR (Network Video Recorder) is deployed in an IP (Internet Protocol) video surveillance system. NVRs are different from DVRs as the input to an NVR is from a network rather than from a direct connection. Unlike DVR, video on an NVR is encoded and processed at the camera then streamed to NVR for storage or remote viewing. NVRs come in configuration of 4, 8, 16, 32 and 64 channels.

Channels	4 Channel	8 Channel	16 Channel	32 Channel
Main Processor	Hi-Silicon/Embedded Processor			
Pentaplex	Live recording, Playback, Backup, Remote access, PTZ control			
Operating System	Embedded LINUX			
Performance	4*5M/4M/4/4K	8*4M/4*5M/16*960P/4*3M/4*4K	8*4K/25*5M/32*1080P	16*4K/24*5M/32*4M/16*1080P
Audio	4CH Network Input	8CH Network Input	16CH Network Input	32CH Network Input
Alarm	Not available		16CH Input / 2CH Output	
PlayBack	2/5M/2*4M	4*4M/2*5M/4*960P/4*3M	1*4K/2*5M/4*1080P	4*4K/4*5M/9*4M/16*1080P
Digital Zoom	Yes			
Protocols	Supports ONVIF Protocol			
Frame Rate Display	5MP@19fps* 4MP@25fps* 1080P(1920x1080)25fps 960P/(1280x960)25fps 720P(1280x720)25fps			
PTZ	Supported			
USB	2*USB 2.0			
Smart Phone Support	Supports iOS & Android			
HDD Capacity	Upto 6TB, SATA Interface HDD*1		Upto 6TB, SATA Interface HDD*2/4	
Incoming Bandwidth	48Mbps	96Mbps	280Mbps	
Network Interface	1*RJ45, 100Mbps Ethernet			
Upgrade & Backup	USB DISK, Network			
Dimension	260*221*44mm		325*230*52mm	
Power Supply	12V / 3A		12V / 5A	
Temperature & Humidity	Temperature -10℃ to 55℃		Humidity 10% to 90%	

SMART WIFI 360 PAN/TILT INDOOR IP CAMERA

Smart Wifi 360 IP Camera : With a host of automation and detection features, these cameras come with a inbuilt stand for desktop placement, and can also be fixed to a wall/ceiling



1080P HD



ALARM PUSH



WI-FI



PTZ ROTATION



MOBILE VIEW



REMOTE ACCESS



LAN
CONNECTIVITY



INFRARED NIGHT
VISION



TWO WAY
AUDIO



MOTION
DETECTION



SD CARD



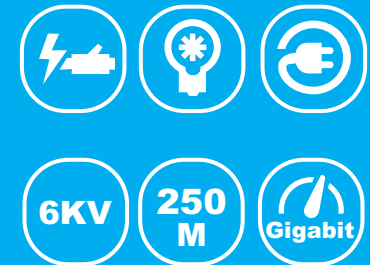
IR-CUT

Features

- Motion Tracker
- H.265 Compression
- ECO Show
- Type Indoor Camera
- Crystal Clear Sound
- Upto 64/128GB micro SD card support
- Easy to Connect



NETWORK PoE SWITCH WITH (METAL CASING)



Model	4-PORT	8-PORT	16-PORT
Network Standard	IEEE802.3/802.3u, IEEE802.3x, IEEE802.3ab		
PoE Ethernet Port	1-4 port:10/100Mbps	1-8 port:10/100Mbps	1-16 port:10/100Mbps
Switching Capacity	1.2Gbps	2Gbps	7.6Gbps
Packet Buffer Memory	1Mbits	1Mbits	1Mbits
Throughput	0.9Mbps	1.488Mbps	5.6544Mbps
Consumption	75W(52V 1.44A)	120W(52V 2.3A)	250W(52V 4.8A)
MAC Table	1k	1k	2k
Working temperature	0°C~50°C		

MOBILE VEHICLE SURVEILLANCE SOLUTIONS



Front view



Inside view



Back Side view



Driver view



Upto 256 GB
SD Support



4G
Network



HDD upto 2TB
Support



WiFi



High
Definition



Replay
Video



GPS



Automatically
Recorder



Close / Open
Video



Free Recording
Function

SWITCHING MODE POWER SUPPLY (SMPS)

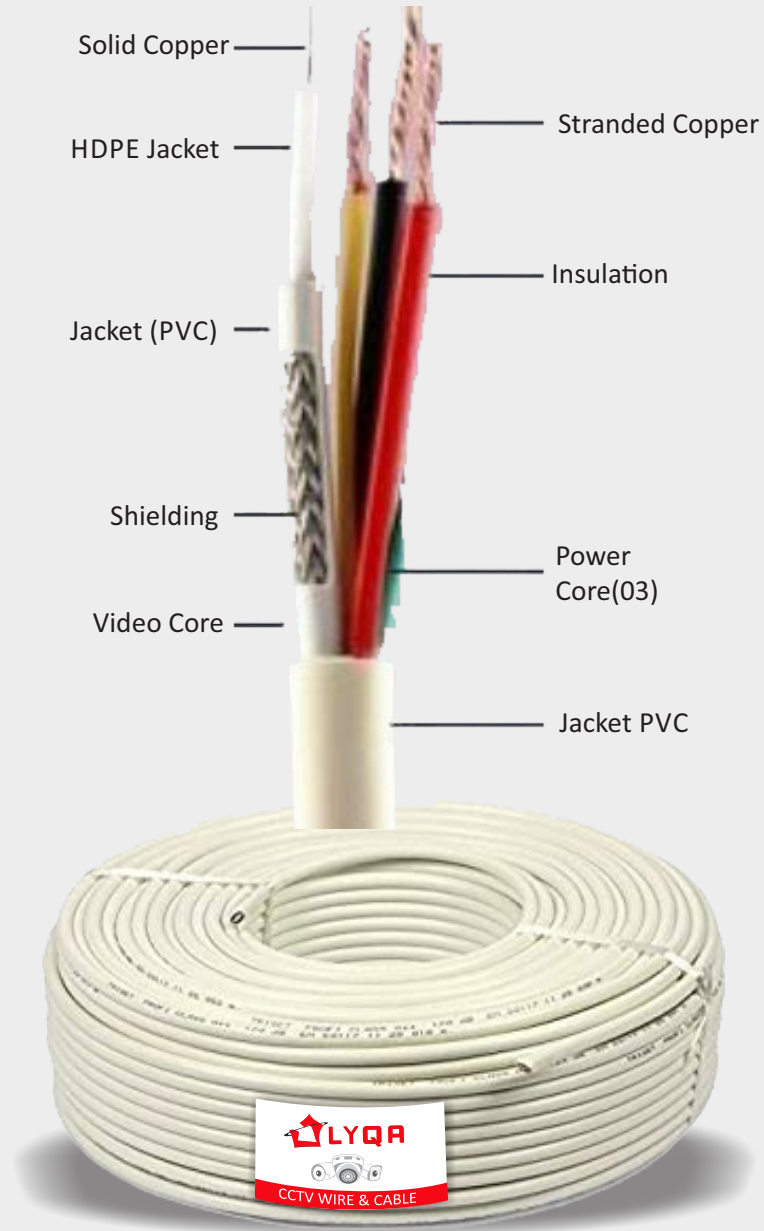


Features & Technical Details:-

- ☐ Input Voltage 180-285 VAC, 50-60 Hz
- ☐ Output Voltage 12 VDC \pm 10%
- ☐ Low Interference
- ☐ Stabilized Output
- ☐ Short Circuit Protection, Auto Start
- ☐ Over Voltage Protection
- ☐ Over Load and Surge Protection
- ☐ Over Temperature Protection
- ☐ High Efficiency (85% at 230 VAC)
- ☐ Low Power Consumption
- ☐ Very Low Ripple Voltage
- ☐ Number of Channels - 4 / 8 / 16
- ☐ Integrated Power IC Technology

Single & Multi Port
Options Available in
4ch-5A, 8ch-10A & 16ch-20A





3+1

CCTV WIRE

Features:

- No of Core: Three
- Insulation: PVC
- No of Video Core: One
- Video Core insulation: HDPE
- Color Video Code: Natural
- Color of Jacket: Black
- Color Jacketing : White
- Shielded: AL-Mylar
- Sequential marking: Every Meter
- Video Core OD: 2.50 + 0.20mm
- Braiding: CCA Braiding





Model: LSS-B01-L24/H & LSS-B01-L5/H



Model: LSS-D01-L24/H & LSS-D01-L5/H



Model: LSS-D01-L24/SL & LSS-D01-L5/SL



Model: LSS-B01-L24/SL & LSS-B01-L5/SL



Model: LSS-B01-L24/6 & LSS-B01-L5/6



Model: LSS-D01-L24/6 & LSS-D01-L5/6



Model: LSS-B01-L24/VF & LSS-B01-L5/VF



Model: LSS-PTZ-L24/8 & LSS-PTZ-L5/8

Let's Build a Safer Society



LYQA Techno Solutions Pvt. Ltd.

Address: GR Floor, Income Tax -38 Kidwaipuri Near Hotel Samarpan ,Patna, Bihar 800001

Email : info@lyqa.in / sales@lyqa.in

Customer care no. : +91-7360006080 / 9117791176 | Website: www.lyqa.in



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FOR LOCAL**