



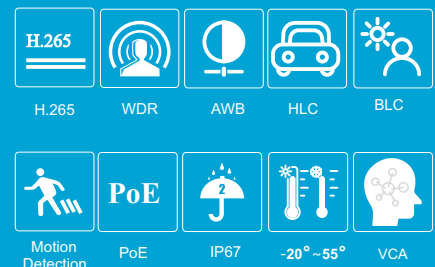
India's Most Trusted CCTV Brand

UC-P421S3-L

2MP Dual Illumination Water-Proof Bullet Network Camera



- H.265+ /H.265 /H.264+ /H.264 coding
- Max. resolution: 2MP (1920 × 1080)
- Auto day/night switch
- 3D DNR, WDR, HLC, BLC, etc.
- ROI coding
- 10~20m white light view distance; 10~20m IR view distance
- PoE power supply
- IP 67 ingress protection
- Support dual streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Support line crossing detection, region intrusion detection and video exception detection



SPECIFICATIONS

Model	UC-P421S3-L			
Specifications				
Camera				
Image Sensor	1 / 3" CMOS			
Image Size	1920×1080			
Electronic Shutter	1 / 3s ~ 1 / 100000s			
Iris Type	Fixed Iris			
Min. Illumination	0.0462 lux @F2.2, AGC ON; 0 lux (Illumination on)			
Lens	2.8mm@F2.2, Horizontal FoV: 93°;Vertical FoV:52°;Diagonal FoV:106° 3.6mm@F2.2, Horizontal FoV:74°;Vertical FoV:40°;Diagonal FoV:85°			
Focus	Fixed			
Lens Mount	M12			
Day&Night	ICR			
Wide Dynamic Range	Digital WDR			
BLC	Yes			
HLC	Yes			
Defog	Yes			
Digital NR	Yes			
S/N Ratio	≥50dB			
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°;Rotation: 0°~360°			
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	44m(144ft)	18m(59ft)	9m(30ft)	4m(13ft)
3.6mm	59m(194ft)	24m(79ft)	12m(39ft)	6m(20ft)
Image				
Video Compression	Main stream: H.265+ / H.265 / H.264 + / H.264 Sub stream: H.265+ / H.265 / H.264 + / H.264			
H.265 Compression Standard	Main Profile@Leve4.1 High Tier			
Resolution	1080P (1920×1080), 720P(1280×720), D1, VGA(640×480), 640×360, 480×240, CIF			
Main Stream	1080P/720P(60Hz: 1~30fps; 50Hz: 1~25fps)			
Sub Stream	D1/VGA/640× 360/480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)			
Bit Rate	64 Kbps ~ 3 Mbps			
Bit Rate Type	VBR / CBR			
Audio Compression	G711A/U			
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser			
ROI	Each ROI to be configured separately			
Interfaces				
Network	RJ45			
Video Output	No			
Audio	1CH built-in MIC			
Storage	No			
Reset	No			
Functions				
Remote Monitoring	Web browser /TVT NVR/NVMS2.X/Mobile APP			
Web Browser	IE 11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+			
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission			
Network Protocol	UDP, IPv4, IPv6, DHCP, DDNS, NTP, SNMP, RTSP, 802.1x, UPnP, SMTP, FTP, HTTP, HTTPS, QoS			
Interface Protocol	ONVIF			
Storage	Network remote storage			
Motion Detection	Yes			
Smart Event	Region intrusion detection, line crossing detection, video exception (scene change, video blur and abnormal color detection)			
General Function	Watermark, video mask, heartbeat			
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP			

PoE	Yes, IEEE802.3af
Supplement Light Range	IR range: 10 ~ 20 m; white light range: 10 ~ 20 m
Ingress Protection	IP67
Others	
Power Supply	PoE power supply
Power Consumption	< 5W
Operating Environment	- 20 °C ~ 55 °C (-4°F~131°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 20 °C ~ 60°C (-4°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	162.1 × 74.8 × 73.8
Weight (net)	Approx. 0.24KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

DIMENSIONS
