

LP200

2.1 Megapixel, H.264 Low Profile Mini-Dome Camera



Summary

The LP200 mini-dome camera is designed to provide cost effective HD video surveillance in a discrete, low profile enclosure. A 1/2.7" CMOS progressive scan image sensor delivers HD video that is compressed with H.264 to retain high video quality at a low data rate. The camera's on-board processor delivers Wide Dynamic Range, 3D Noise Reduction, video motion detection and tampering alarms. Power over Ethernet (PoE) reduces installation time and cost. The LP200 is compatible with the user-friendly razberi™ recorders for quick plug-and-play installation.

Features

- Full HD Resolution (1920x1080)
- H.264 Compression
- 1/2.7" Progressive Scan CMOS
- Wide Dynamic Range (WDR)
- Low Profile Design
- 3D Noise Reduction
- Tampering Alarm
- MJPEG Full HD
- Motion Detection
- Micro SD Card Support
- PoE (Power over Ethernet)
- ONVIF Conformant

Certifications



RoHS

Specifications

Camera			
Image Sensor	1/2.7" Progressive Scan CMOS		
Effective Pixels	1920(H) x 1080(V)		
Minimum Illumination	Color	0.1 lux	
Shutter Speed	1~ 1/10000 sec.		
White Balance	Manual / AWB / ATW		
Lens			
Fixed Lens	F 1.5 / f = 4.0 mm		
FOV	78°		
Operation			
Video Compression	H.264/MJPEG		
Video Streaming	Simultaneous H.264 1080p (25/30 fps) + MJPEG DI (25/30 fps)		
	Simultaneous H.264 1080p (25/30 fps) + H.264 DI (25/30 fps)		
Resolution	H.264	Full HD 1080p/SXGA/HD 720p/XGA/SVGA/DI/VGA/CIF	
	MJPEG	Full HD 1080p/SXGA/HD 720p/XGA/SVGA/DI/VGA/CIF	
Image Setting	Brightness	Manual	
	Exposure	Auto / Manual	
	Sharpness	Manual	
	Contrast	Manual	
	White Balance	Auto / Manual	
	Saturation	Manual	
	Hue	Manual	
	Backlight Compensation	On / Off	
	Digital Zoom	Support	
	WDR	On / Off	
	3D Noise Reduction	On / Off	
	Motion Detection	On / Off	
		Privacy Mask / Mask Type	On / Off Mask Type: Color
		Tampering Alarm	On / Off
Audio	One-way Audio	Mic in	
	Compression	G.711/G.726	
Event Notification	HTTP, FTP, SMTP		
Multiple Languages	English, French, German, Italian, Korean, Simplified Chinese, Russian		
Network			
Interface	10/100Mbps Ethernet (RJ-45)		
Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF		
Password Levels	User and Administrator User Accounts: 20		
Security	HTTPS, IP Filter, IEEE 802.1X		
Internet Browser	Internet Explorer (6.0+), Chrome, Firefox, Safari		
Mechanical			
Lens Mounting	M12 Board Lens		
Connectors	Ethernet	RJ-45	
	Micro SD	microSDHC 32GB Support	
General			
Operating Temperature	-10°C ~ 50°C (14° ~ 122° F) Humidity: 10% to 90%, No Condensation		
Power Source	PoE		
Power Consumption	3.5W		
Regulatory	CE, FCC, RoHS Compliant		
Dimensions / Weight	Ø110.2 x 47.7 mm (4.3 x 1.9 inches) Weight: 180 g (0.40 lbs)		