1.3 Megapixel Day/Night IP Indoor Box Security Camera

Up to 720p Full HD Resolution and Features Dynamic Profile Streaming

LG
Life's Good

LNB3100

FEATURES

- 1/3 in progressive scan CMOS image sensor
- High resolution video up to 1280 x 1024 @ 30 fps, 1280 x 720 (720p) @ 30 fps
- H.264/MJPEG dual codec video streaming
- Digital day/night improves the camera's low light sensitivity
- Enhanced imaging with 2D + 3D DNR and WDR
- Sens-up automatically enhances DSS to produce brighter images in low light conditions
- Dynamic profile streaming (3 main streams + 4 regions of interest) brings multi-camera capabilities and custom views to a single camera
- LG Ipsolute mobile app (Android + iPhone) available
- ONVIF and PSIA compliant
- Micro SD card slot for on-board storage

SPECIFICATIONS

Camera			Network		
	Image Sensor	1/3" CMOS		Protocols	IPv4/6 - TCP/IP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, ICMP, IPv4 - FTP, SMTP, NTP, ARP, SNMP v1/v2c/v3, DDNS (LG)
	Scanning Mode	Progressive Scan			
	Resolution	Up to 1280 x 1024			
	Effective Pixels	Approx. 1.3 Megapixel		Security	Password Protection, HTTPS (SSL, TLS)
	Minimum Illumination	Color: 0.3 Lux @ F1.2 B/W: 0.3 Lux @ F1.2		Number of Connections	Up to 10
	Day/Night	Digital (Auto/Day/Night)	**General**		
	Wide Dynamic Range	80dB		Power Requirements	PoE / DC12V
	Electronic Shutter (sec)	1/30 to 1/10000		Power Consumption	5.9 W
	Gain Control	Auto		Weight	0.79 lbs
	White Balance Mode	Auto (ATW, AWC Push), Manual		Dimensions (in.)	2.7 (W) x 2.13 (H) x 4.78 (D)
	Sense-up (DSS)	Yes		Operating Temperature	14°F ~ 122°F
	Noise Reduction	2D+3D DNR		Storage Temperature	-4°F ~ 140°F
Lens				Operating Humidity	0% ~ 80%RH
	Lens Type	CS Mountable		Color / Material	Black & Silver / Aluminum
	Iris	Manual/DC Auto Iris Support		Approvals	UL, FCC, CE, KCC, Gongan
Video			**System Requirements**	Operating System	Windows XP Professional, Windows VISTA, Windows 7
	Video Compression Format	H.264 (High Profile Supported), MJPEG		Processor	Intel Core 2 Quad Q6700 (2.66 GHz) or above
	Codec Streaming Capability	Dynamic Profile Streaming (up to 7)			
	Maximum Frame Rate	30 fps @ 1280 x 1024, 30 fps @ 720p		Memory	2 GB or above RAM
	Bit Rate	256 kbps to 10,240 kbps		Web Browser	Microsoft Internet Explorer 7.0 or above
	Bit Rate Mode	CBR, VBR			
Features			**Supplied Accessories**	CD ROM (User's Guide, IP Utility, LG Ipsolute VMS Suite)	
	Motion Detection	Yes			
	Event Notification	Email, FTP		Installation Manual	
	Privacy Mask	Yes			
	Interface				
	Ethernet	RJ-45 10/100 BASE-T			
	Analog Video Output	1x RCA Out			
	SD Card Slot	1x Micro SD			