LNV5100R

Outdoor 1.3 Megapixel HD 65' IR Varifocal Network IP Dome

Delivers true HD video resolution and features remote viewing

LG
Life's Good

FEATURES

- True HD video up to 1280 x 1024 (720p) @ 30 fps
- H.264/MJPEG dual codecs
- 2.8-10mm varifocal lens
- Enhanced imaging with 2D + 3D DNR and WDR
- True day/night (ICR) to capture sharp, detailed images day and night
- Dynamic profile streaming for up to 7 customizable video streams that utilize region of interest capabilities for increased bandwidth efficiency
- LG Ipsolute mobile app (Android + iOS) available
- PoE (Power over Ethernet)/Dual voltage 12Vdc/24 Vac @ 9.9W
- IP66 weather rated
- Micro SD card slot for on-board storage (Micro SD card not included)

SPECIFICATIONS

Camera	Image Sensor	6.08 mm (1/3 Type) CMOS
	Lens	2.8-10 mm F1.2
	Resolution	Up to 1280 x 1024
	Min. Illumination	Color : 0.3 Lux @ F1.2 B/W : 0 Lux @ IR LED on
	Day / Night	ICR (Auto / Day / Night)
	WDR	80 dB
	IR LEDs	19 ea
	IR Distance	20 m
	Focus	Manual
	Image Enhancement	Backlight Compensation / 2D+3D DNR / Exposure Control / Sens-up Control / AGC / White Balance / Privacy Masking / EIS / Sharpness / Digital Zoom / Scene mode
Video Audio	Video Compression	H.264 (High profile supported) / MJPEG
	Frame Rate	30 fps @ 1280 x 1024
	Multi-Streaming	Dynamic Profile (Up to 7)
	ROI Streaming	Yes
	Open Protocol	ONVIF 2.2 Profile S, PSIA 1.1
	Audio Compression	G.711, G.726
	Two-way Audio	Yes
Event	Motion Detection	Yes
	Event Notification	Relay Out, Email, FTP
	Pre/Post Event Buffering	5 / 5 Seconds
	Video Analytics	Intelligent Motion Detection, Trip Zone, Object Counting, Streaming Metadata

Interface	Video In / Out	1 RCA Out
	Audio In / Out	1 In / 1 Out
	Alarm In / Out	1 In / 1 Out
	SD Slot	Micro SD
Network	Ethernet	RJ-45 10/100 BASE-T
	Security	Password Protection, HTTPS (SSL, TLS)
	Protocol	IPv4/6 - TCP/IP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, ICMP IPv4 - FTP, SMTP, NTP, ARP, SNMPv1/v2c/v3, DDNS(LG)
	Web Viewer	Microsoft Internet Explorer above the version 7.0 and below the version 9.0
	Video Management Software	LG Ipsolute VMS Suite, Mobile Application (iPhone, iPad, Android)
	Connections	Up to 10
General		
	Power Source	PoE / DC12V
	Power Consumption	8W / 7W
	Operating Temperature / Humidity	-10°C ~ 50°C / 0% ~ 80%RH
	Standard Approvals	UL, FCC, CE, KCC, Gong-an
	Color / Material	White / Aluminum
	Ingress Protection	Vandal-proof, IP66
	Dome Cover	Clear type
	3-Axis	Yes
	Dimension (Ø x H)	Ø140 x 122 mm
	Weight	930 g

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SUPER CIRCUITS
1.800.335.9777 | www.supercircuits.com
Supercircuits | 11000 North Mopac Expressway | Austin, TX 78759