

# LND5100R

## Indoor 1.3 Megapixel HD 65' IR Varifocal Network IP Dome

Delivers true HD video resolution and features remote configuration



### 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/Dual voltage 12Vdc/24 Vac @ 9.9W
- Micro SD card slot for on-board storage (Micro SD card not included)

### SPECIFICATIONS

<b>Camera</b>	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
<b>Video Audio</b>	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
<b>Event</b>	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

<b>Interface</b>	Video In / Out	1 RCA Out
	Audio In / Out	1 In / 1 Out
	Alarm In / Out	1 In / 1 Out
	SD Slot	Micro SD
<b>Network</b>	Ethernet	RJ-45 10/100 BASE-T
	Security	Password Protection, HTTPS (SSL, TLS)
	Protocol	IPv4/v6 - 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
<b>General</b>	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 / Plastic
	Dome Cover	Clear type
	3-Axis	Yes
Dimension (Ø x H)	Ø140 x 120 mm	
Weight	576 g	