

# LND5100

## 1.3 Megapixel Varifocal Day/Night IP Dome Camera

Features Sens-up and Delivers Up to 720p True HD Video



### 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
- True day/night (ICR) to capture sharp, detailed images day and night
- 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

<b>Camera</b>	Image Sensor Scanning Mode Resolution Effective Pixels Minimum Illumination  Day/Night Wide Dynamic Range Electronic Shutter (sec) Gain Control White Balance Mode Sense-up (DSS) Noise Reduction IR Sensitivity Pan Angle Tilt Angle	1/3" CMOS Progressive Scan Up to 1280 x 1024 Approx. 1.3 Megapixel Color : 0.3 Lux @ F1.2 B/W : 0.005 Lux @ F1.2 ICR (Auto/Day/Night) 80dB 1/30 to 1/10000 Auto Auto (ATW, AWC Push), Manual Yes 2D+3D DNR 700 - 1100 nm 0° - 360° 0° - 75°	Video Analytics	Intelligent Motion Detection, Streaming Metadata, Trip Zone, Object Counting
<b>Lens</b>	Lens Type Zoom Ratio Focal Length Iris Focus	Varifocal 3.6x 2.8 - 10mm Auto Manual	<b>Interface</b>	Ethernet Analog Video Output Audio Input Audio Output Sensor Input Alarm Output SD Card Slot
<b>Horizontal Viewing Angle</b>	F-number	F1.2	<b>Network</b>	Protocols  Security Number of Connections
<b>Video</b>	Video Compression Format Codec Streaming Capability  Maximum Frame Rate Bit Rate Bit Rate Mode	H.264 (High Profile Supported), MJPEG Dynamic Profile Streaming (up to 7), ROI Streaming 30 fps @ 1280 x 1024, 30 fps @ 720p 256 kbps to 10,240 kbps CBR, VBR	<b>General</b>	RJ-45 10/100 BASE-T 1x RCA Out 1x In 1x Out 1x In 1x Out 1x Micro SD
<b>Audio</b>	Audio Streaming Audio Compression Format	Two-way G.711, G.726	<b>System Requirements</b>	Power Requirements Power Consumption Weight Dimensions (in.) Operating Temperature Storage Temperature Operating Humidity Color / Material Approvals
<b>Features</b>	Motion Detection Event Notification Privacy Mask	Yes Relay Out, Email, FTP Yes	<b>Supplied Accessories</b>	Operating System Processor Memory Web Browser  CD ROM (User's Guide, IP Utility, LG Ipsolute VMS Suite)