



SUPER HIGH DEFINITION 2K (4MP) PAN-TILT-ZOOM NETWORK CAMERA



VIEW THE ENTIRE SCENE WITH PAN-TILT-ZOOM

View your world from every angle with advanced pan-tilt-zoom capabilities and full 2K(4MP) resolution with double the detail of 1080p. Color Night Vision™ delivers full color nighttime video for clearer identification in low light conditions. Control the camera's movement remotely to view the entire scene from your NVR, or from a connected smartphone, tablet or computer.

Features:

- Super High definition 2K(4MP) image sensor delivers double the detail of 1080p¹
- Powerful 4x optical zoom and 16x digital zoom to focus in on even the finest details
- 2K (4MP) Super HD video recording provides superior quality for reviewing fine details in heightened resolution
- Color Night Vision™ delivers full color nighttime video for improved recognition of objects in low light conditions²
- ClearNight imaging for improved low light performance and improved recording efficiency³
- 355° pan rotation for complete area coverage. Fast 100° per second panning speed
- Control PTZ camera movement and transmit video over a single network cable
- Program preset viewing points from the convenience of your Network Video Recorder (NVR)
- Remote control of the PTZ camera using a smartphone or tablet when connected to a NVR
- Day/Night mode: picture automatically switches to B&W delivering better clarity in low light conditions
- Infrared cut filter ensures accurate color representation
- Weatherproof (IP66-rated) camera with extreme temperature performance (-22° ~ 140°F / -30° ~ 60°C)³
- Wall mount bracket & 100ft (31m) extension cable included for installation flexibility
- Vandalproof (IK10) housing for added protection

2K (4MP) Super High Definition

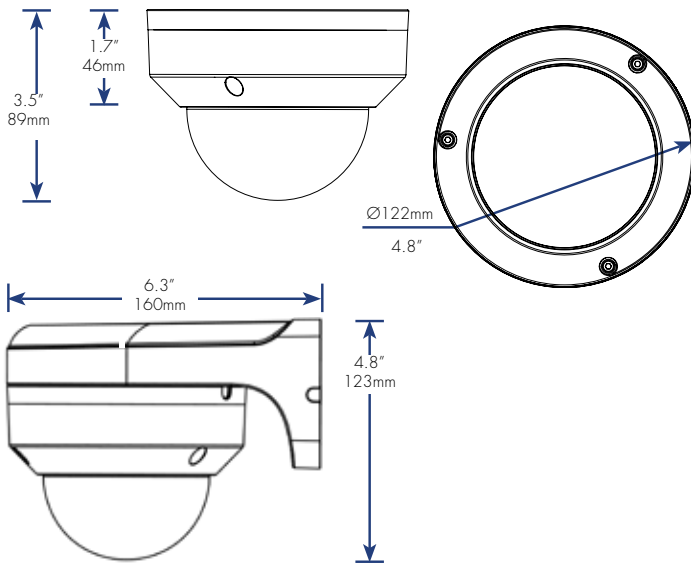
4X Optical Zoom

355° Rotation

Product Information

Model	LNZ44P4B
Configuration	4MP High Definition Pan-Tilt-Zoom Network Camera
Package	Brown Box
Package Dimensions (W x D x H)	14.4 x 6.9 x 7.0" / 365 x 175 x 177mm
Package Weight	4.75lbs / 2.1kg
Package Cube	0.40cft / 0.01cbm
UPC	6-95529-01495
Contents	1x 4MP HD PTZ Camera, 1x Wall Mount Bracket, 1x 100ft (31m) CAT5e Ethernet Cable, 1x Mounting Kit, Quick Setup Guides

Dimensions



Disclaimers

- 2K (4MP) Super HD cameras are compatible with select Lorex HD NVR recorders. For a full list of compatible recorders, visit lorex.com/compatibility
- This camera features an ultra-low light sensitive image sensor and therefore does not feature Infra-Red LEDs. The camera requires ambient lighting (for example, street/building lighting, star or moon light) to render a night time image. In total darkness (zero Lux), the camera will not produce a night time image and therefore the camera should not be installed in completely dark areas.
- Not intended for submersion in water. Installation in a sheltered location recommended.

Specifications

Image Sensor	4MP, 1/3" CMOS
Video Format	NTSC / PAL
Effective Pixels	2592 (H) x 1520 (V)
Resolution	4MP
Range	0°-355° Pan; 0°-90° Tilt
Pan/Tilt Speed	Manual Speed – Max 100°/Sec Pan; Max 60°/Sec Tilt Preset Speed – Max 100°/Sec Pan; Max 60°/Sec Tilt
Zoom	4x Optical Zoom & 16x Digital Zoom
Scan System	Progressive
Sync System	Internal
S/N Ratio	>50dB (AGC Off)
Iris	Auto Iris
AES Shutter Speed	1/1s-1/30,000s
Min. Illumination	0.2 Lux in Color 0.02 Lux in Black and White
Video Output	IP
Audio	N/A
Lens / Lens Type	2.7mm - 11mm, F1.6 - F2.8 / Zoom Module
Field of view (Horizontal)	104°-33°
Termination	RJ45 (10Base-T/100Base-TX) / DC Jack
Night Vision Range	N/A
Day / Night	Auto (ICR) / Color / B/W
Color Night Vision™	Yes
Power Requirement	PoE (802.3af); 12V DC (Optional)
Power Consumption	Max. 850mA / 10W
Operating Temp. Range	-22°F - 140°F / -30° - 60°C
Operating Humidity Range	<90% RH
Environmental Rating	IP66 (Indoor / Outdoor) ⁵
Dimensions Camera Only (Dia. x H)	4.8" x 3.5" / 122 x 89mm
Dimensions with Wall Mount (W x L x H)	4.8 x 6.3" x 4.8" / 89 x 160 x 123mm
Weight	1.20lbs / 0.54kg (camera only) 2.35lbs / 1.06kg (with wall mount)
Vandal Rating	IK10