

# LOREX<sup>®</sup>

## 4MP SUPER HD 12× PTZ IP DOME CAMERA



## SEE IT ALL WITH OUTSTANDING 4MP RESOLUTION

View your world from every angle with advanced pan-tilt-zoom capabilities and full 2K 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. With its ability to pan left and right, tilt up and down, and zoom in incredibly close thanks to a 12× optical zoom lens, this PTZ camera can do it all. See in complete darkness with up to 330ft IR night vision range.

### Features:

- Super High definition 4MP image sensor delivers double the detail of 1080p<sup>1</sup>
- Powerful 12× optical zoom and 16× digital zoom to focus in on even the finest details
- 4MP Super HD video recording provides superior quality for reviewing fine details in heightened resolution
- Color Night Vision™ delivers color nighttime video for improved recognition of objects in low light conditions<sup>2</sup>
- IR night vision range up to 330ft (100m) in total darkness<sup>3</sup>
- ClearNight imaging for improved low light performance and improved recording efficiency<sup>3</sup>
- 360° continuous panning rotation for complete area coverage. Up to 200° per second panning speed
- Control PTZ camera movement and transmit video and power (PoE+ / 802.3at) over a single network cable
- Program preset viewing points and tours when connected to a 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
- Weatherproof (IP66-rated) camera with extreme temperature performance (-40° ~ 158°F / -40° ~ 60°C)<sup>4</sup>
- Wall mount bracket & 100ft (31m) extension cable included for installation flexibility

**4MP** Super High Definition

**12X** Optical Zoom

**360°** Rotation

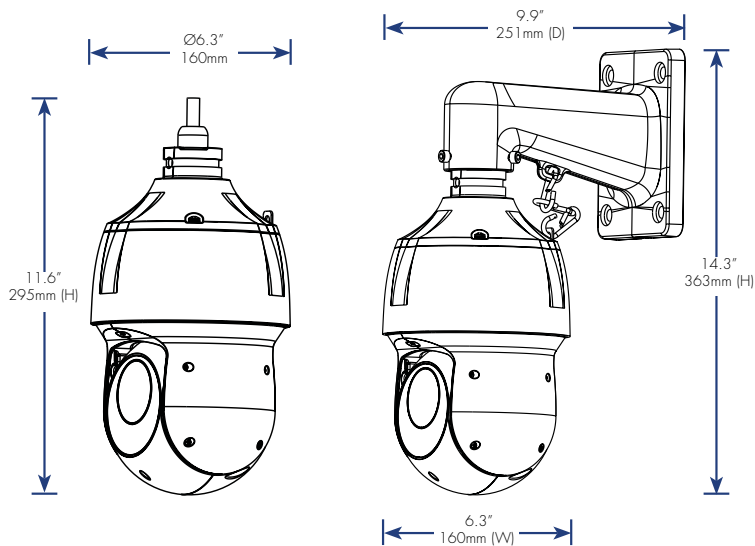
LNZ44P12B

[www.lorex.com](http://www.lorex.com)

## Product Information

Model	LNZ44P12B
Configuration	4MP Super HD 12x PTZ IP Dome Camera
Package	Brown Box
Package Dimensions (W x D x H)	12.5 x 12.5 x 20.5" / 317 x 317 x 520mm
Package Weight	14.3lbs / 6.4kg
Package Cube	1.8cft / 0.05cbm
UPC	6-95529-01499-9
Contents	1x 4MP Super HD PTZ IP Dome Camera, 1x Wall Mount Bracket, 1x 100ft (31m) CAT5e Ethernet Cable, 1x Mounting Kit, Quick Setup Guides

## Dimensions



## Specifications

Image Sensor	4MP, 1/3" CMOS
Video Format	NTSC / PAL
Effective Pixels	2592(H) x 1520(V)
Resolution	4MP (2592x1520) @ 30fps
Range	Pan: 0° - 360° endless; Tilt: -15° - 90°, Auto Flip: 180°
Pan/Tilt Speed	Manual Speed - Max 200°/Sec Pan; Max 120°/Sec Tilt Preset Speed - Max 240°/Sec Pan; Max 200°/Sec Tilt
Zoom	12x Optical Zoom & 16x Digital Zoom
Scan System	Progressive
Sync System	Internal
S/N Ratio	>50dB (AGC Off)
Iris	DC Auto Iris w/Hall-effect
AES Shutter Speed	1/1s-1/30,000s
Min. Illumination	0.1 lux@F1.6 (Color) without IR 0.01 lux@F1.6 (B/W) with IR
Video Output	IP
Audio	N/A
Lens / Lens Type	5.3mm - 64mm, F1.6 - F4.4 / Zoom Module
Field of view (Horizontal)	54°-4°
Termination	RJ45 10/100Mbps Ethernet
Night Vision Range	330ft/100m, 850nm
Day / Night	Yes
Color Night Vision™	Yes
Power Requirement	PoE+ (802.3at); 12V DC (Optional)
Power Consumption	3.0A
Operating Temp. Range	-40°F - 158°F / -40°C - 70°C
Operating Humidity Range	<90% RH
Environmental Rating	IP66 (Indoor / Outdoor) <sup>4</sup>
Dimensions Camera Only (Dia. x H)	6.3" x 11.6" / 160 x 295mm
Dimensions with Wall Mount (D x W x H)	9.9" x 6.3" x 14.3" / 251mm x 160mm x 363mm
Weight	6.6lbs / 3kg (camera only) 8.6lbs / 3.9kg (with wall mount)
Vandal Rating	N/A

## Disclaimers

- Compatible with select Lorex NVRs. For the most up-to-date list of compatible recorders, visit [www.lorex.com/compatibility](http://www.lorex.com/compatibility)
- Full color nighttime video typically switches to black & white IR night vision below 1 lux to ensure optimal low-light image quality.
- Stated IR illumination range is based on ideal conditions in typical outdoor night time ambient lighting and in total darkness. Actual range and image clarity depends on installation location, viewing area, and light reflection / absorption level of object. In low light, the camera will switch to black and white.
- Not intended for submersion in water. Installation in a sheltered location recommended.