HIGH DEFINITION 1080p
PAN-TILT-ZOOM NETWORK CAMERA

VIEW THE ENTIRE SCENE WITH PAN-TILT-ZOOM

View your world in full 1080p video quality. Don’t miss a thing with advanced 360° pan-tilt-zoom capabilities and exceptional detail.

FEATURES:
• High definition 1080p resolution 2.1 MP Sony Exmor® image sensor ¹
• Powerful 12X optical zoom and 16X digital zoom to focus in on even the finest details
• Full 360° continuous pan rotation for complete area coverage. Fast 300° per second panning speed
• Zoom lens for viewing small or distant objects with enhanced definition
• Plug-and-play setup with a single network cable for video, power and PTZ control (PoE+) ²
• Program preset viewing points, patterns, scan cycles and tours when connected to an NVR
• Remote control of the PTZ camera using a smartphone or tablet when connected to an NVR
• Day/Night mode: picture automatically switches to B&W delivering better clarity in low light conditions
• ClearNight imaging for superior low light performance ³
• Infrared cut filter ensures accurate color representation
• High definition video with outstanding detail, day or night
• Weatherproof for outdoor & indoor installation (IP66 Rated) ⁴
• Wall mount bracket & 100ft (30m) extension cable included for installation flexibility
• Ceiling / wall mountable

1080P 12X Optical Zoom 16X Digital Zoom 300°/SEC Panning Speed

LNZ32P12 Series www.lorextechnology.com
Specifications

- **Image Sensor:** 1/3" 2.1MP Sony Exmor
- **Video Format:** NTSC/PAL
- **Effective Pixels:** 1920 (H) × 1080 (V)
- **Resolution:** 1080p
- **Range:** 360° Pan (Endless); -2–90° Tilt (Auto-Flip)
- **Pan/Tilt Speed:** Max 300°/Sec (Pan); Max 200°/Sec (Tilt)
- **Zoom:** 12x Optical Zoom & 16x Digital Zoom
- **Min. Illumination:** 0.1 Lux in Color
  - 0.01 Lux in Black and White
- **Lens/Lens Type:** Auto Focus / 5-61mm F 1.6
- **Field of View (diagonal):** 4-51°
- **Scan System:** Progressive
- **Synchronization:** Internal
- **Iris:** Auto Iris
- **S/N Ratio:** >55db (AGC Off)
- **Day/Night:** IR Cut Filter (ICR)
- **Termination:** RJ45 10 M / 100M Ethernet
- **Video Output:** Composite 1.0Vpp @ 75ohm
- **Power Requirement:** PoE+ (Power over Ethernet, Class 4); 24V AC
- **Power Consumption:** Max. 750mA
- **Operating Temperature Range:** 14°F ~ 140°F / -10°C ~ 60°C
- **Operating Humidity Range:** <90%RH
- **Indoor/Outdoor:** Both (IP66)
- **Weight (Camera Alone):** 4.0lbs / 1.8kg
- **Weight (Camera & Wall Mount):** 5.7lbs / 2.6kg

Dimensions

![Dimensions diagram]

Disclaimers

1. **Compatible with all Lorex HD NVRs except for LNR200 & LNR300 Series.** For a full list of compatible recorders, please visit www.lorextechnology.com
2. **This camera’s power consumption is rated for PoE+ (30W max., IEEE 802.3at) only.** To power the camera, you must use the included power adapter or a switch or NVR that supports PoE+ (such as Lorex model ACCPSP241B, sold separately). Standard PoE switches (15W max., IEEE 802.3af) will not provide sufficient power to operate this camera.
3. **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 areas with complete darkness.
4. **Not intended for submersion in water.** Installation in a sheltered location recommended.