

Camera & Imaging

Video Transmission Technology	IP
Image Sensor	1/2.7" CMOS
Lens Type	Fixed 2.8 mm, F1.6
Min Illumination	Color: 0.006 Lux / B/W (IR On): 0 Lux
Max Resolution	2880 x 1620
Resolution / Frame Rate	5 MP @ 25 fps
Field of View (FoV)	Diagonal: 132° Horizontal: 110° Vertical: 59°
Minimum Focusing Distance	5.9 ft (1.8 m)
True WDR	120 dB
Electronic Shutter Speed	1/3– 1/100,000 s (DWDR ON / OFF)
White Balance	Auto/Manual

Video & Audio

Video Compression	H.264 / H.265
Video Bitrate	11 Kbps – 10 Mbps
Video Output	Network (RJ45)
Microphone	Yes

Night Vision & Active Deterrence

Infrared (IR) Night Vision Range	Up to 98 ft (30 m) in total darkness
Color Night Vision & Smart Illumination	Yes
Active Deterrence Light	Red and Blue Light

AI Smart Features

AI Motion Detection	Smart Motion Detection, Line Crossing, Area Intrusion, Region Entrance, Region Exiting

Storage & Power

Local Storage	MicroSD Card Slot (up to 512GB)*
Power Supply	PoE (Power over Ethernet, IEEE 802.3af) / 12 V DC
Maximum Power Consumption	6 W

Network & Integration

Ethernet Interface	RJ45 (10/100 BASE-T)
ONVIF	Supported
Network Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM

Physical & Environmental

Housing Material	Metal
Color	White
Operating Temperature	-40°F to 140°F (-40°C to 60°C)
Operating Humidity	≤ 95 % RH
Environmental Rating	IP67 (Indoor / Outdoor Use)
Camera Dimensions (W × D × H)	4.07 × 4.07 × 3.24 in (103.38 × 103.38 × 82.30 mm)
Camera Weight	0.887 lb (0.40 kg)

Packaging Information

SKU: CN202A-1TW-AB1	UPC: 6-95529-06741-4
Package Type	Brown Box
Package Dimensions (W × D × H)	4.33 × 4.33 × 4.13 in (109.98 × 109.98 × 104.902 mm)
Package Weight	1.10 lb (0.50 kg)
Package Cube	0.04 ft^3 (0.00113 m^3)
Package Contents	Lorex Connect U3 2K+ PoE Turret Camera with Red & Blue Deterrence Lights, Mounting Template, 3 × Anchors and Screws, Allen Key, Weather-Resistant RJ45 Cable Gland

Series Family: U
Series Line: U3
SKU: CN202



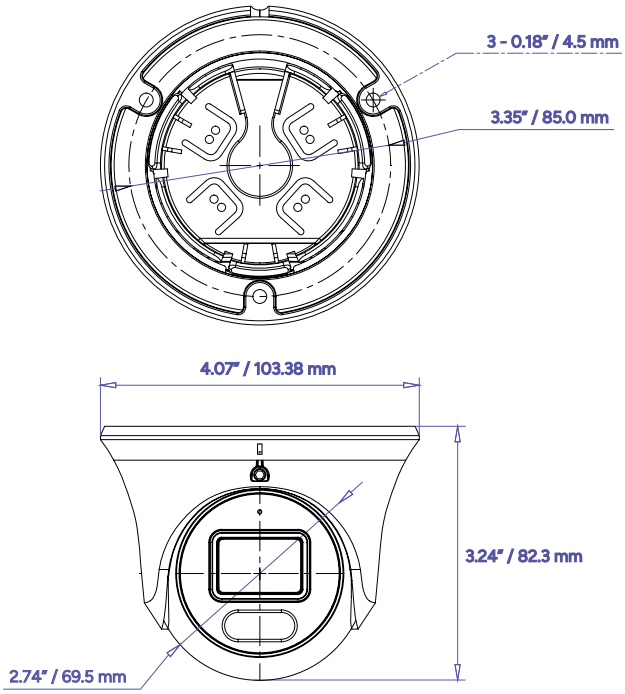
LOREX connect

U3 2K+ Turret

U3 2K+ PoE Turret Camera with Red & Blue Deterrence Lights

Product Specifications

Camera Dimensions



Disclaimers:

1. Compatible with select Lorex Network Video Recorders. For a full list of compatible recorders, visit: www.lorex.com/compatibility.
2. Color nighttime video may switch to black & white infrared (IR) night vision when there is insufficient ambient light to ensure optimal low-light image quality.
3. Stated IR illumination range is based on ideal conditions in typical outdoor nighttime ambient lighting (up to 98 ft / 30 m in total darkness). Actual range and image clarity depend on installation location, viewing area, and light reflection or absorption.
4. Audio recording is disabled by default. Audio recording without consent is illegal in certain jurisdictions. Lorex Technology does not assume liability for any use of its products that fails to comply with local laws.
5. Not intended for submersion in water. Installation in a sheltered location recommended.
6. Cable length is dependent on product configuration. See product packaging for details.

* A microSD card can be inserted for independent recording. Data can be accessed through the camera using a web browser but will not upload to a compatible NVR or to the cloud for mobile app viewing.

Lorex products are designed for consumer and business use only and not for US federal governments, federally-funded projects or contractors subject to NDAA.

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www.lorex.com

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