

In|Sync

THE TRAFFIC BOT

VIDEO VEHICLE DETECTION CAMERA DATASHEET

Hanwha XNZ-L6320 Network Camera (P/N: 800-00081)



- QUICK TO INSTALL
- DURABLE CONSTRUCTION
- ENCLOSURE WITH HEATERS AND BLOWS
- WINDOW DEFROSTER WITH SELF-CLEANING GLASS
- IMAGE STABILIZATION
- DIGITAL NOISE REDUCTION
- MULTIPLE VIDEO STREAMS
- ADVANCED WISESTREAM II COMPRESSION REDUCING THE DATA SIZE
- REAL-TIME DATA COLLECTION AND PROCESSING
- VIDEO AND AUDIO ANALYTICS
- MIN-MAX SHUTTER SPEED
- CONFIGURABLE IP ADDRESS
- LOG-IN AUTHENTICATION
- 24 MONTHS HARDWARE WARRANTY

The Hanwha IP network camera is a rugged, outdoor-ready unit, with metal casing and aluminum enclosure. This high-resolution, wise camera features the latest video and audio capturing and storage capabilities. It boasts uncompromised day and night accuracy, sustaining a frame rate of up to 60fps, an Infrared Cut-off Filter and low-illumination sensitivity. Its in-built lens with 32x zoom and Wide Dynamic Range vision makes it perfect for monitoring landscapes of any shape and size, even when lighting conditions are deteriorating. Traffic surveillance at intersections, arterials and unorthodox curves will never be ambiguous or short of detail with the 2M H.265 image capturing efficiency and multiple streaming of this technologically advanced camera.



PHYSICAL SPECIFICATIONS

Environmental

- Operating Temperature: -40°F to +165°F (-40°C to +74°C)
- Storage Temperature: -50°F to +185°F (-45.5°C to +85°C)
- Humidity: 0% to 100% (Non-condensing)
- Illumination: 0.05 lux

Construction

- Metal Camera Casing
- Aluminum Enclosure
- Stainless-steel Fasteners
- IP66, NEMA-4x Rated
- Tamper-resistant Screws

Dimensions (H x W x D)

- Camera Only: 2.83 x 2.52 x 5.33" (72x63.9x135.4 mm)
- Enclosure: 5 x 6.7 x 18.9" (126.5 x 171.3 x 480 mm) with sunshield

Weight

- 8.16 lb (3.7 kg)

TECHNICAL SPECIFICATIONS

Lens

- In-built CMOS Lens
- 32x Optical Zoom
- 4.44~142.6mm (32x) Motorized Varifocal
- Auto Focus Control
- DC Auto Iris
- Minimum Object Distance: 1.5m (4.92ft)
- Detection Range:
 - » Wide: 210.62ft (64.2m)
 - » Tele: 6592.2ft (2009.0m)
- Angular Field of View:
 - » Horizontal: 61.8°(Wide)~2.19°(Tele)
 - » Vertical: 36.2°(Wide)~1.24°(Tele)

Power

- Input Voltage: 24VDC
- Power Consumption: Max 45W, Typical 15W

Storage

- 1024MB RAM, 256MB Flash
- PoE, SD/SDHC/SDXC Memory Slot

Communications Interface

- Ethernet/RJ-45

Video Functions

- Resolution: 2Megapixel (1920 x 1080)
- Framerate: 60fps (H.265/H.264)
- Compression: H.265, H.264, MJPEG Codec
- Day & Night Vision: ICR, WDR (120dB), Intelligent Defog
- Multiple streaming
- Output: MJPEG
- Web Viewing
 - » OS: Windows 7, 8.1, 10, Mac OS X 10.10, 10.11, 10.12
 - » Browser: Google Chrome (recommended), MS Explore11, MS Edge, Mozilla Firefox (Window 64bit only), Apple Safari (Mac OS X only)

Network Protocols

- IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP)
- RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour, LLDP, SRTMP