Manuals+ — User Manuals Simplified.

Paxton
10 PRO Series Vari Focal Bullet Camera

Paxton10 PRO Series Vari Focal Bullet Camera Owner's Manual

Contents

Paxton

Paxton10 PRO Series Vari Focal Bullet Camera

Specifications

- **System:**
    - Video Streams – Main: High-Resolution Frames per second: 20 Max bit rate: 12288kbps
    - Medium Resolution Frames per second: 20 Max bit rate: 3072kbps
    - Low-Resolution Frames per second: 15 Max bit rate: 1536kbps
    - Substream Resolution Frames per second: 10 Max bit rate: 512kbps
    - Video compression: H264
    - Day/Night mode: Auto
- **Electrical:**
    - Power consumption: Not specified
    - Operating voltage: Not specified
- **Hardware:**
    - Dimensions (W x H x D): 144mm x 333mm
    - Weight: 1450g
    - SD Card: 256GB Max
    - Video format: PAL/NTSC
    - Image Sensor: 1/2.7 Progressive Scan CMOS
    - Focal Length: 2.8 to 12mm
    - Aperture: F1.4
- **Environment:**
    - Operating temperature: Not specified
    - IP Rating: IP66
    - IK Rating: IK10
    - Mounting: Wall or Ceiling-mounted
- **Interface:**
    - Alarm: Not enabled, for future use
    - Audio In/Out: Not enabled, for future use

Product Usage Instructions

Installation

1. Choose a suitable location for mounting the camera on either a wall or ceiling.

2. Ensure the mounting surface can support the weight of the camera.

3. Connect the camera to a power source using either a 12VDC or PoE+ connection.

4. If storing video locally, insert a micro SD card into the camera's slot.

Configuration

1. Access the camera's settings through the Paxton10 system interface or web browser.

2. Set up desired video streaming resolutions and frame rates based on your requirements.

3. Adjust camera angles and focus using the motorized focal length feature.
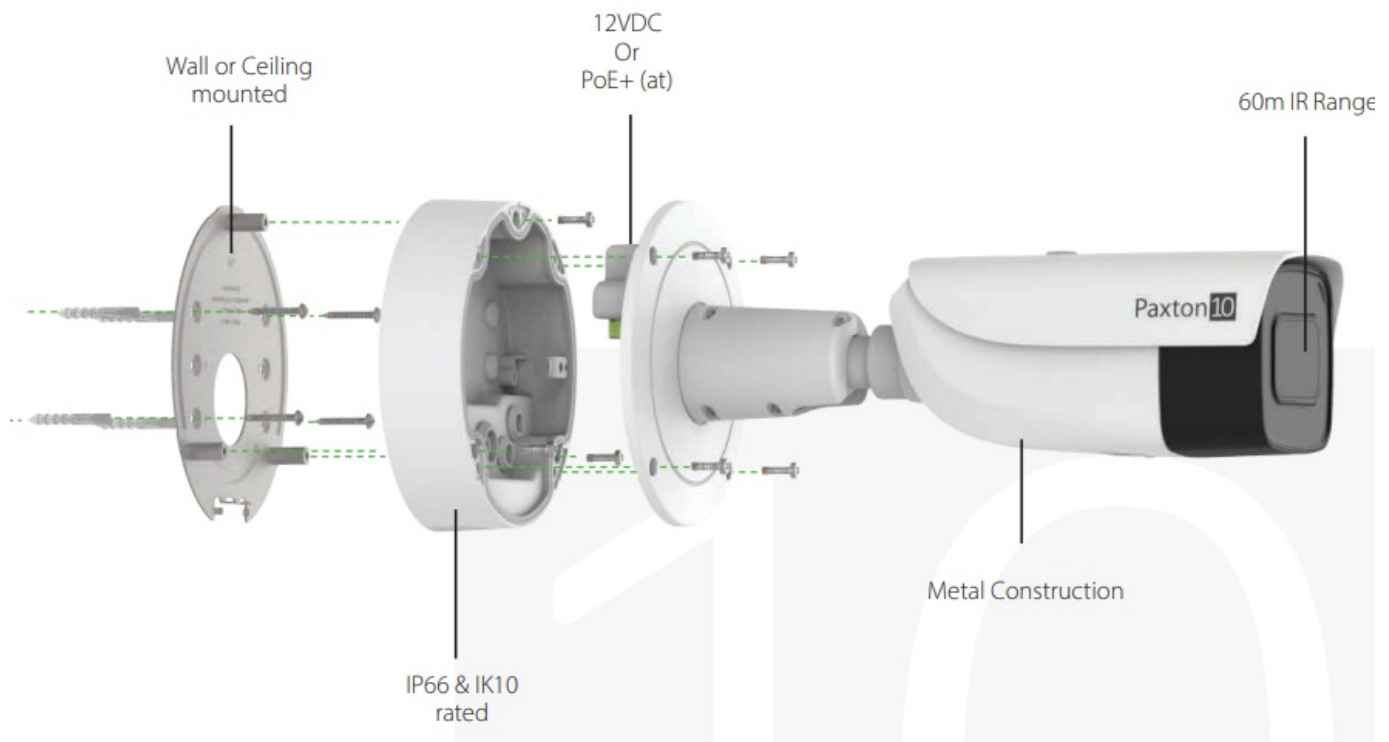
Maintenance

1. Regularly clean the camera lens and housing to ensure clear image quality.

2. Check SD card storage capacity and replace if necessary to avoid video loss.

Overview

The Paxton10 camera range are designed specifically to work with the Paxton10 system. As such they offer the most simple, secure and flexible installation possible. No NVR or other hardware is required as video is processed on the camera and can be stored either on the pre-installed 256GB SD card or sent directly to any network location. The Paxton10 camera range also features stunning low light performance, inbuilt IR, 4K resolution, PoE power and comes with Paxton's 5 Year no quibble warranty.

Features

- 8MP ultra-low light sensor capable of recording at up to 4K
- 256GB high performance SD card
- IP66 and IK10 rating
- Mountable on either Wall or Ceiling
- All metal construction
- 60m IR range
- 120dB Wide Dynamic Range
- 12VDC or PoE+ (at)
- 0.003 lux @ F1.4
- 2.8 to 12mm focal length (Motorised)

Wall or Ceiling mounted

12VDC Or PoE+ (at)

60m IR Range

IP66 & IK10 rated

Metal Construction

Specifications

System

Video Streams - Main - Defaults	
High	
Resolution	4K
Frames per second	20fps
Max bit rate	12288kbps
Medium	
Resolution	1080p
Frames per second	20fps
Max bit rate	3072kbps
Low	
Resolution	720p
Frames per second	15fps
Max bit rate	1536kbps
Substream	
Resolution	360p
Frames per second	10fps
Max bit rate	512kbps
Video compression	H264
Day/Night mode	Auto

Electrical

Power consumption	12VDC @ 0.5A, max 14.5W
	PoE: Max 18W
Operating voltage	12v DC ±25%
	PoE+ 802.3at

Communication

ONVIF	No
RTSP	No
IP	Yes

Hardware

Dimensions (W x H x D)	Φ144mm x 333 mm
Weight	1450g
SD Card	256GB Max
Video format	PAL/NTSC
Image Sensor	1/2.7" Progressive Scan CMOS
Focal Length	2.8 to 12mm
Aperture	F1.4
FOV	Horizontal field of view: 108° to 30°
	Vertical field of view: 56° to 17°
	Diagonal field of view: 131° to 35°
3-Axis Adjustment (manual)	Pan: 0° to 355°, Tilt: 0° to 90°,
	Rotate: 0° to 360°
Material	Front Cover: Metal
	Back Cover: Metal
Warranty	Paxton 5 year
SD Card specs (included)	
Storage Capacity:	256GB
Read speed:	95MB/s
Write speed	55 MB/s
Class	Class 10
Warranty	1 year
Recommended SD Card specs	
Storage Capacity	256GB (Maximum supported)
Card type	Micro SDXC
Class	UHS Class 1
Memory type	MLC (Multi-Level cell)

Environment

Operating temperature	-30°c to +60°c
IP Rating	IP66
IK Rating	IK10
Mounting	Wall or ceiling

Interface

Alarm	Not enabled, for future use
Audio In/Out	Not enabled, for future use

Accessories and Sales codes

010-924-EX Paxton10 – Vari-Focal Bullet Camera, PRO series

FAQ

Q: Can the camera be mounted outdoors?

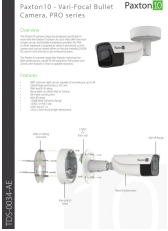A: Yes, the camera has an IP66 rating making it suitable for outdoor use.

Q: What is the warranty period for the camera?

A: The camera comes with Paxton's 5-year no-quibble warranty.

Q: How far can the IR range of the camera reach?

A: The camera has a 60m IR range for night vision capabilities.

Documents / Resources

Paxton10 PRO Series Vari Focal Bullet Camera [pdf] Owner's Manual
TDS-0034-AE, PRO Series Vari Focal Bullet Camera, PRO Series, Vari Focal Bullet Camera, Bullet Camera, Camera

References

- **User Manual**