

# Paxton10 Vari-Focal Bullet Camera Pro

Paxton10

## Overview

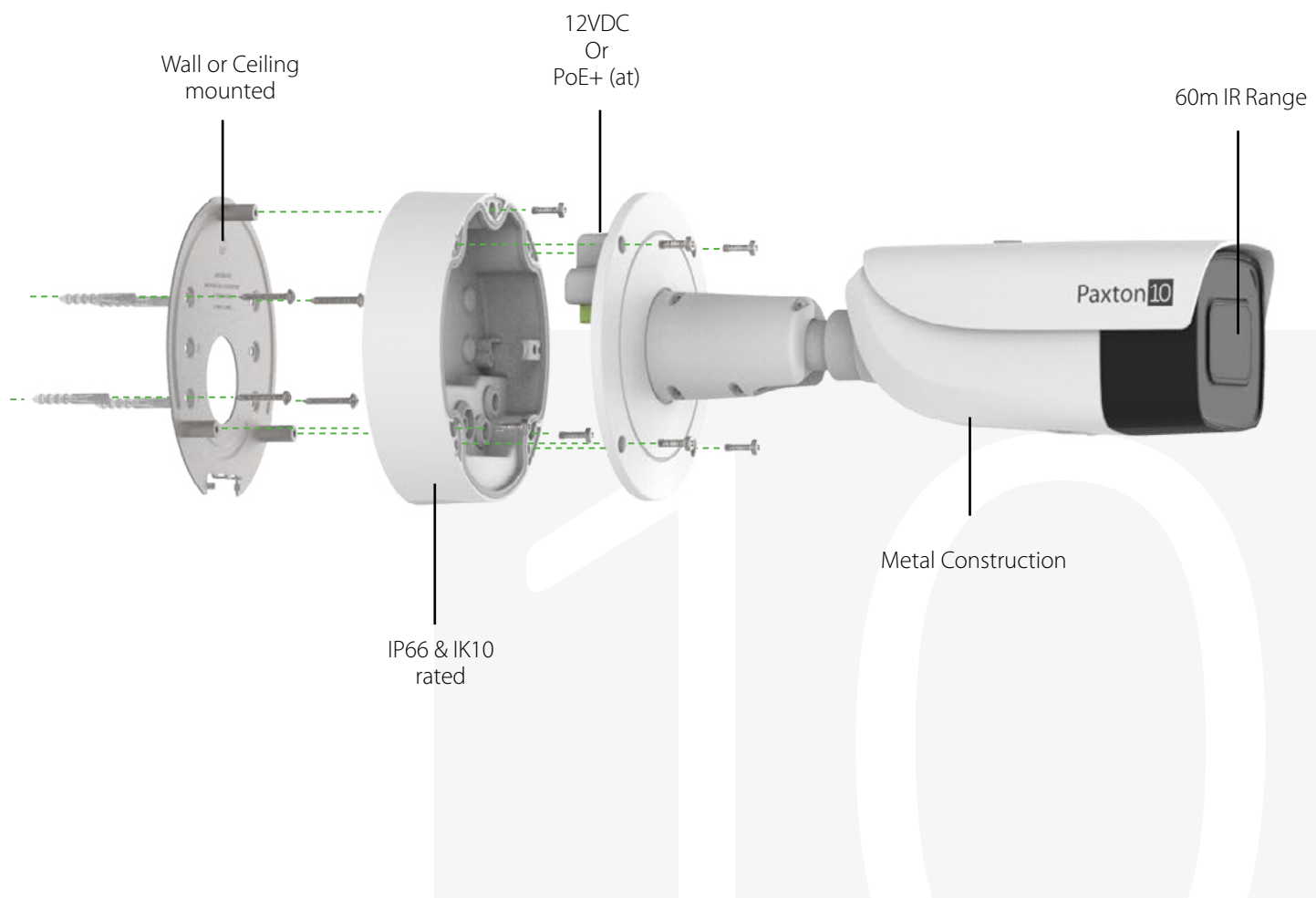
The Paxton10 camera range are designed specifically to work with the Paxton10 system. As such they offer the most simple, secure and flexible installation possible. No NVR or other hardware is required as video is processed on the camera and can be stored either on the pre-installed 256GB SD card or 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)





## 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<br>PoE: Max 18W |
| Operating voltage | 12v DC $\pm$ 25%<br>PoE 802.3at         |



## Communication

|       |     |
|-------|-----|
| ONVIF | No  |
| RTSP  | No  |
| IP    | Yes |



## Hardware

|                        |                              |
|------------------------|------------------------------|
| Dimensions (W x H x D) | Ø144mm 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°<br>Vertical field of view: 56° to 17°<br>Diagonal field of view: 131° to 35° |
| 3-Axis Adjustment (manual)       | Pan: 0° to 355°, Tilt: 0° to 90°,<br>Rotate: 0° to 360°                                                            |
| Material                         | Front Cover: Metal<br>Back Cover: Metal                                                                            |
| Warranty                         | Paxton 5 year                                                                                                      |
| <b>SD Card specs (included)</b>  |                                                                                                                    |
| Storage Capacity:                | 256GB                                                                                                              |
| Read speed:                      | 95MB/s                                                                                                             |
| Write speed                      | 55 MB/s                                                                                                            |
| Class                            | Class 10                                                                                                           |
| Warranty                         | 1 year                                                                                                             |
| <b>Recommended SD Card specs</b> |                                                                                                                    |
| 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 |