

# Paxton10 Mini Bullet Camera Core

Paxton10

## Overview

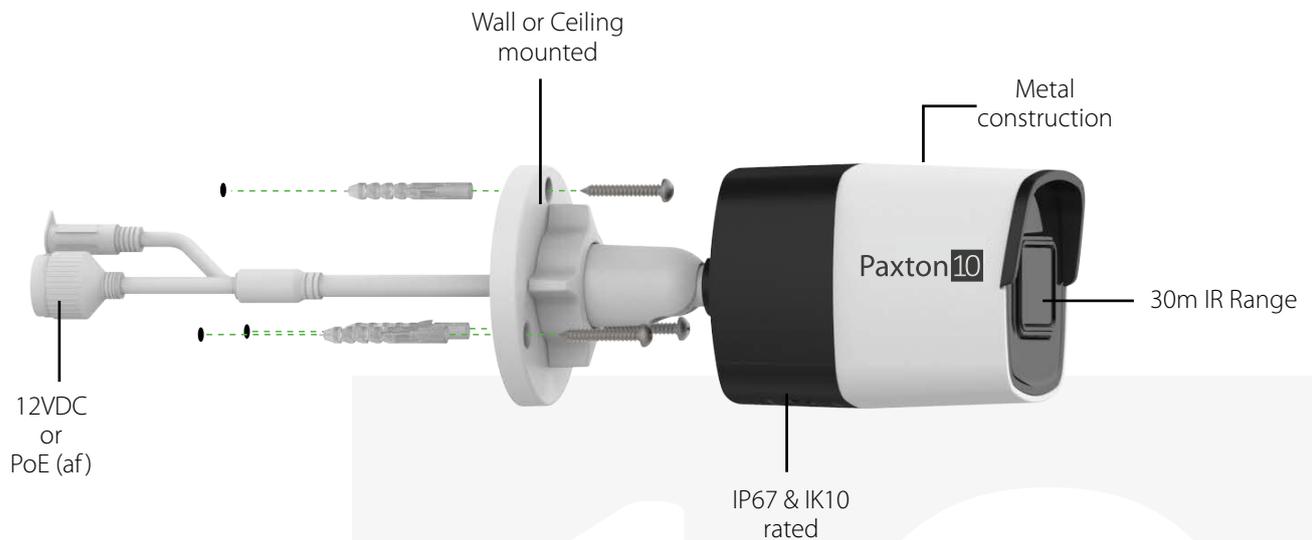
The Paxton10 camera range are designed specifically to work with the Paxton10 system. As such they offer the most simple, secure and flexible installation possible. No NVR or other hardware is required as video is processed on the camera and can be stored either on the pre-installed 64GB SD card or sent directly to any network location.

The Paxton10 Core camera range also features stunning low light performance, inbuilt IR, QHD resolution, PoE power and comes with Paxton's 5 Year no hassle warranty.



## Features

- 4MP ultra-low light sensor capable of high-resolution recording (2560 x 1440)
- 64GB high performance SD card
- IP67 and IK10 rating
- Mountable on either Wall or Ceiling
- Compact Size
- All metal construction
- 30m / 98ft IR range
- 120dB Wide Dynamic Range
- 12VDC or PoE (af)
- 0.01 lux @ F1.2
- Fixed 2.8mm / 7/64" focal length





## System

### Video Streams - Main - Defaults

#### High

|                   |             |
|-------------------|-------------|
| Resolution        | 2560 x 1440 |
| Frames per second | 20fps       |
| Max bit rate      | 4096kbps    |

#### 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 6W<br>PoE: Max 7.5W |
| Operating voltage | 12v DC ±25%<br>PoE 802.3af            |



## Communication

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



## Hardware

|                            |  |
|----------------------------|--|
| Dimensions (W x H x D)     | 70 x 68 x 171 mm<br>2 3/4" x 2 43/64" x 6 47/64" |
| Weight                     | 400g   |
| SD Card                    | 128GB Max (64GB included)                        |
| Video format               | PAL/NTSC   |
| Image Sensor               | 1/2" Progressive Scan CMOS                       |
| Focal Length               | 2.8mm / 7/64"                                    |
| Aperture                   | F1.2   |
| FOV                        | Horizontal field of view: 102°                   |
| 3-Axis Adjustment (manual) | Pan: 0 to 360°, tilt: 0 to 90°                   |

|                                  |                           |
|----------------------------------|---------------------------|
|                                  | rotation: 0 to 360        |
| Material                         | Front Cover: Metal        |
|                                  | Back Cover: Metal         |
|                                  | Sun shield: Plastic       |
| Warranty                         | Paxton 5 year             |
| <b>SD Card specs (included)</b>  |                           |
| Storage Capacity                 | 64GB                      |
| Read speed                       | 95MB/s                    |
| Write speed                      | 24 MB/s                   |
| Class                            | Class 10, U1              |
| Warranty                         | 1 year                    |
| <b>Recommended SD Card specs</b> |                           |
| Storage Capacity                 | 128GB Max (64GB included) |
| Card type                        | Micro SDXC                |
| Class                            | UHS Class 1               |
| Memory type                      | MLC (Multi-Level cell)    |



## Environment

|                       |                 |
|-----------------------|-----------------|
| Operating temperature | -22°F to +140°F |
| IP Rating             | IP67            |
| IK Rating             | IK10            |
| Mounting              | Wall or ceiling |