

Paxton10 - Mini Bullet Camera, CORE series

Paxton10

Overview

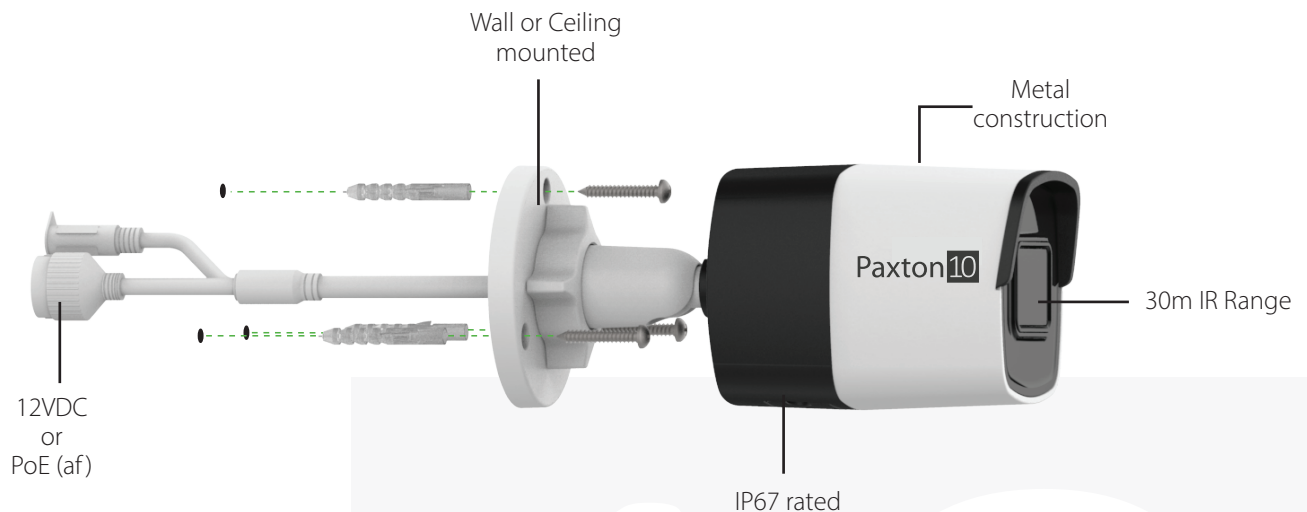
The Paxton10 camera range is designed specifically to work with the Paxton10 system. As such they offer the most simple, secure and flexible installation possible. No NVR or other hardware is required as video is processed on the camera and can be stored either on the pre-installed 64GB SD card or sent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

The Paxton10 core camera range features stunning low light performance, inbuilt IR, QHD resolution and intelligent motion. All cameras come with Paxton's 5 Year no quibble warranty.



Features

- 4MP ultra-low light sensor capable of high-resolution recording (2560 × 1440)
- 64GB high performance SD card
- IP67 rating
- Mountable on either Wall or Ceiling
- Intelligent motion detection
- 40m IR range
- 120dB Wide Dynamic Range
- 12VDC or PoE (af)
- 0.003 lux @ F1.4
- Fixed 2.8mm 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 | 2048kbps |

Substream

| | |
|-------------------|---------|
| Resolution | 360p |
| Frames per second | 10fps |
| Max bit rate | 512kbps |
| Video compression | H264 |
| Day/Night mode | Auto |



Electrical

| | |
|-------------------|---|
| Power consumption | 12VDC @ 0.54 A, max 6.5 W PoE: Max 8.0 W |
| Operating voltage | 12v DC ±25% PoE 802.3af |



Communication

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



Hardware

| | |
|------------------------|---|
| Dimensions (W x H x D) | 72.9 mm x 73.3 mm x 191.1 mm |
| Weight | 590g |
| SD Card | 256GB Max (64GB included) |
| Video format | PAL/NTSC |
| Image Sensor | 1/3" Progressive Scan CMOS |
| Focal Length | 2.8mm |
| Aperture | F1.4 |
| FOV | Horizontal field of view: 103° Vertical field of view: 55° Diagonal field of view: 123° |

| | |
|----------------------------------|--|
| 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 |
| SD Card specs (included) | |
| Storage Capacity | 64GB |
| Read speed | 95MB/s |
| Write speed | 24 MB/s |
| Class | Class 10, U1 |
| 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 | IP67 |
| Mounting | Wall or ceiling |



Accessories and Sales codes

| | |
|---------|--|
| 010-911 | Paxton10 - Mini Bullet Camera, CORE series |
| 010-373 | Paxton10 - Mini Bullet Camera Junction Box |

