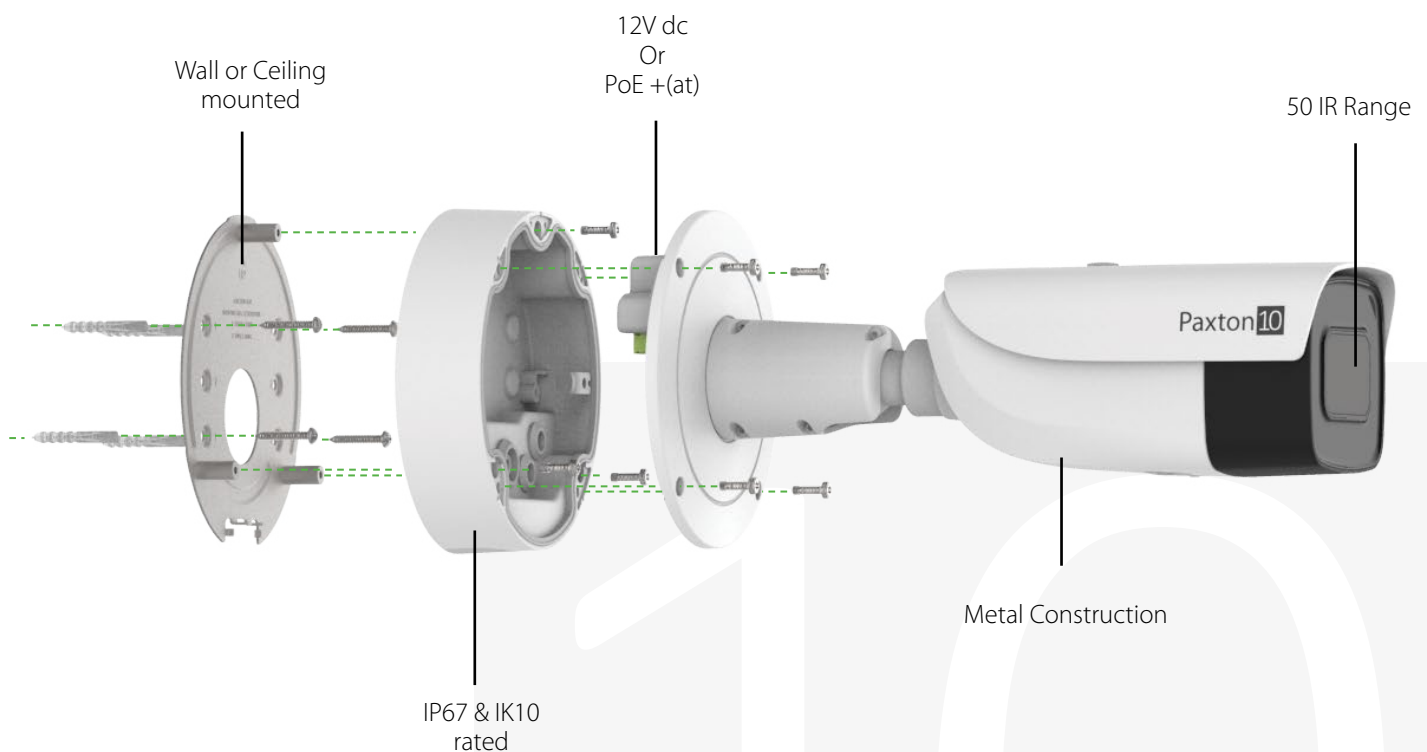# Paxton10 Vari-Focal Bullet Camera

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 128GB 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
- 128GB high performance SD card
- IP67 and IK10 rating
- Mountable on either Wall or Ceiling
- All metal construction
- 50m IR range
- 120dB Wide Dynamic Range
- 12Vdc or PoE+ (at)
- 0.01 lux @ F1.2
- 2.8 to 12mm

Wall or Ceiling mounted

12V dc Or PoE +(at)

50 IR Range

IP67 & IK10 rated

Metal Construction

⚡ 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
Audio compression	G711.u
Audio bit rate	64kbps
Day/Night mode	Auto

⚡ Electrical

Power consumption	12v dc – 1.2A, 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 332.7 mm (Φ5.7"× 13.1")
Weight	1400g
SD Card	128GB Max
Video format	PAL/NTSC
Image Sensor	1/2" Progressive Scan CMOS
Focal Length	2.8 to 12mm
Aperture	F1.4
FOV	Horizontal field of view: 112° to 46°
	Vertical field of view: 60° to 26°
	Diagonal field of view: 133° to 53°
3-Axis Adjustment (manual)	Pan: 0° to 360°, tilt: 0° to 90°
	rotate: 0° to 360°
Material	Front Cover: Metal
	Back Cover: Metal
SD Card specs	
Storage Capacity:	128GB
Read speed:	95MB/s
Write:	25 MB/s
Class	Class 10, U1

Environment

Operating temperature	-30°c to +60°c
IP Rating	IP67
IK Rating	IK10
Mounting	Wall or ceiling

Interface

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