

Paxton10 Vari-Focal Dome Camera

Paxton10

Overview

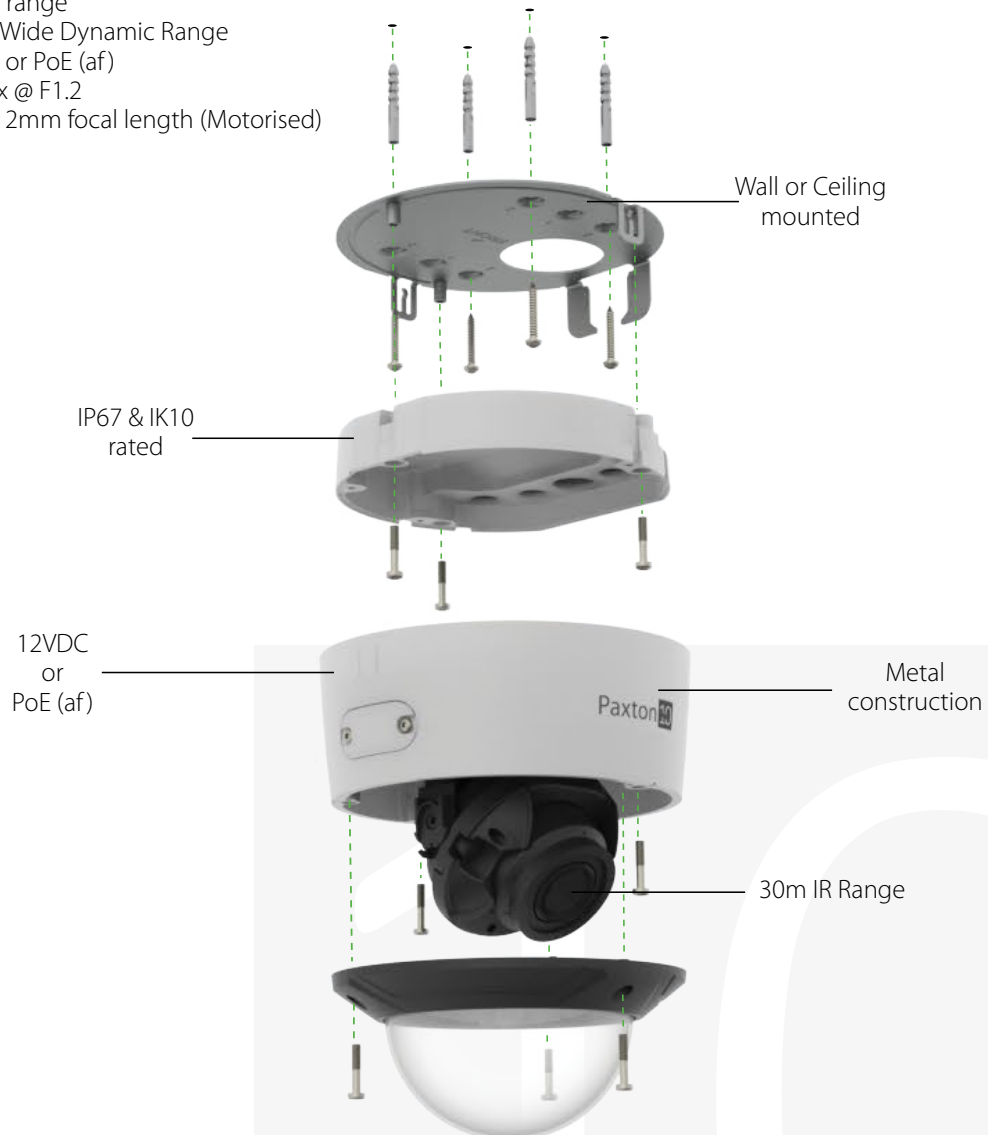
The Paxton10 camera range are designed specifically to work with the Paxton10 system. As such they offer the most simple, secure and flexible installation possible. No NVR or other hardware is required as video is processed on the camera and can be stored either on the pre-installed 128GB SD card or 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
- 30m IR range
- 120dB Wide Dynamic Range
- 12VDC or PoE (af)
- 0.01 lux @ F1.2
- 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
Audio compression	G711.u
Audio bit rate	64kbps
Video compression	H246

Day/Night mode	Auto
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Electrical

Power consumption	12VDC @ 0.9A, max 10.5W PoE: Max 12.5W
Operating voltage	12v DC ±25% PoE 802.3at



Communication

ONVIF	No
RTSP	No
IP	Yes



Hardware

Dimensions (W x H x D)	Ø 153.4 × 133.1 mm (Ø 6" × 5.2")
Weight	1300g
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 355°, tilt: 0° to 75° rotate: 0° to 355°
Material	Front Cover: Metal Bottom Base: Metal Dome: Plastic
SD Card specs (included)	
Storage Capacity	128GB
Read speed	95MB/s
Write speed	25 MB/s
Class	Class 10, U1
Warranty	Paxton 5 year
Recommended SD Card specs	
Storage Capacity	128GB 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
IK Rating	IK10
Mounting	Wall or ceiling



Interface

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