Paxton10 Mini Dome Camera - 2.8mm, 8MP
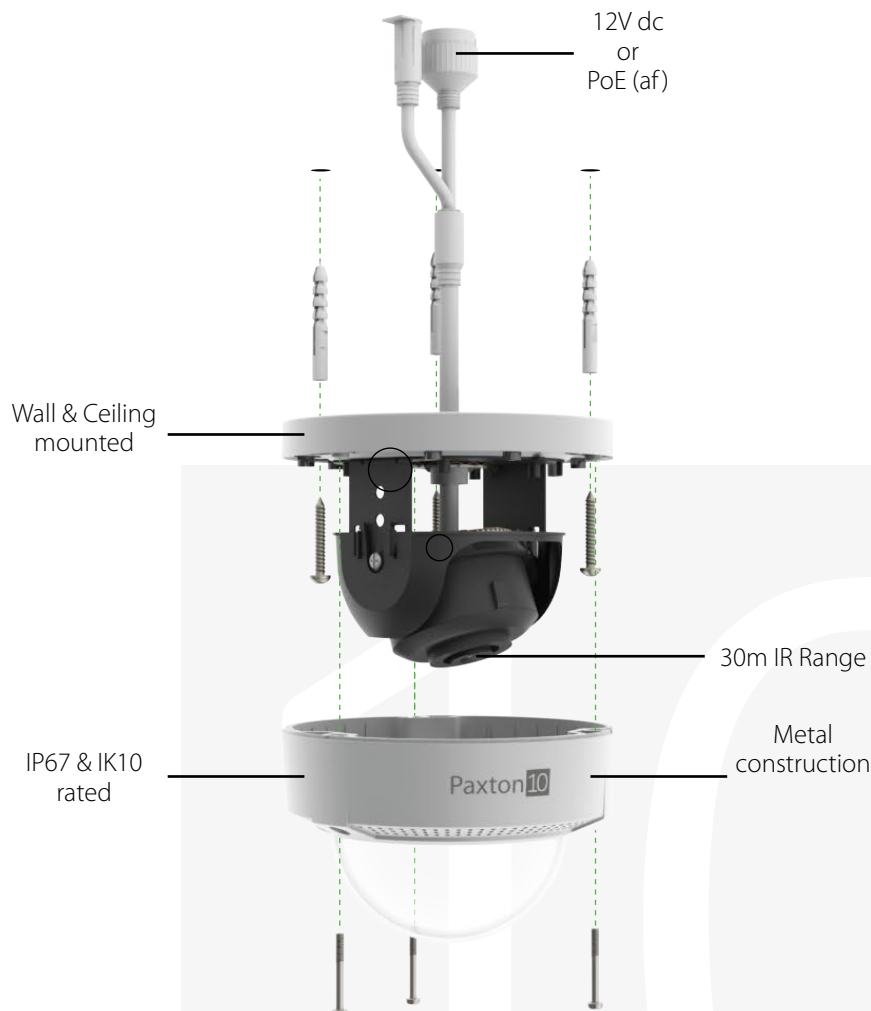
Paxton10

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 come 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
- Compact Side
- All metal construction
- 30m IR range
- 120dB Wide Dynamic Range
- 12Vdc or PoE (af)
- 0.01 lux @ F1.2
- Fixed 2.8mm focal length

12V dc
or
PoE (af)

Wall & Ceiling mounted

30m 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 – 0.5A, Max 6.2W
	PoE: Max 9W
Operating voltage	12v DC ±25%
	PoE 802.3at

Communication

ONVIF	No
RTSP	No
IP	Yes

Hardware

Dimensions (W x H x D)	Φ 111 × 82.4 mm (Φ 4.4" × 3.2")
Weight	500g
SD Card	128GB Max
Video format	PAL/NTSC
Image Sensor	1/2.5" Progressive Scan CMOS
Focal Length	2.8mm
Aperture	F2.0
FOV	Horizontal field of view: 102°
3-Axis Adjustment (manual)	Pan: 0° to 355°, tilt: 0° to 75°
	rotate: 0° to 355°
Material	Body: Metal
	Dome: Plastic
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

DS0020