

Paxton10 Mini-Dome Camera Core

Paxton10

Overview

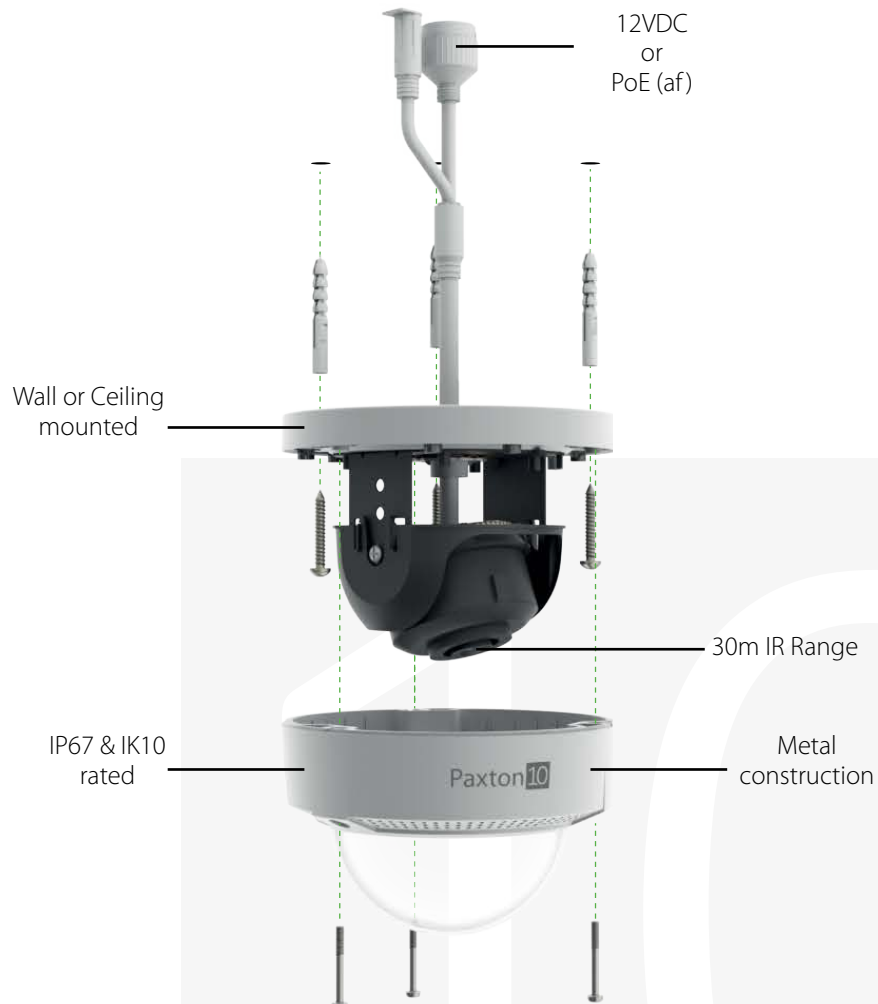
The Paxton10 camera range are designed specifically to work with the Paxton10 system. As such they offer the most simple, secure and flexible installation possible. No NVR or other hardware is required as video is processed on the camera and can be stored either on the pre-installed 64GB SD card or sent 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 6.2W PoE: Max 9W
Operating voltage	12v DC ±25% PoE 802.3af



Communication

ONVIF	No
RTSP	No
IP	Yes



Hardware

Dimensions (W x H x D)	Ø 111 × 82.4 mm Ø 4 3/8" x 3 1/4"
Weight	500g
SD Card	128GB Max (64GB included)
Video format	PAL/NTSC
Image Sensor	1/2" Progressive Scan CMOS
Focal Length	2.8mm / 7/64"
Aperture	F2.0
FOV	Horizontal field of view: 102°
3-Axis Adjustment (manual)	Pan: 0 to 355°, tilt: 0 to 75°

	rotation: 0 to 355°
Material	Body: Metal
	Dome: 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	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