Paxton10 Vari-Focal Bullet Camera



Overview

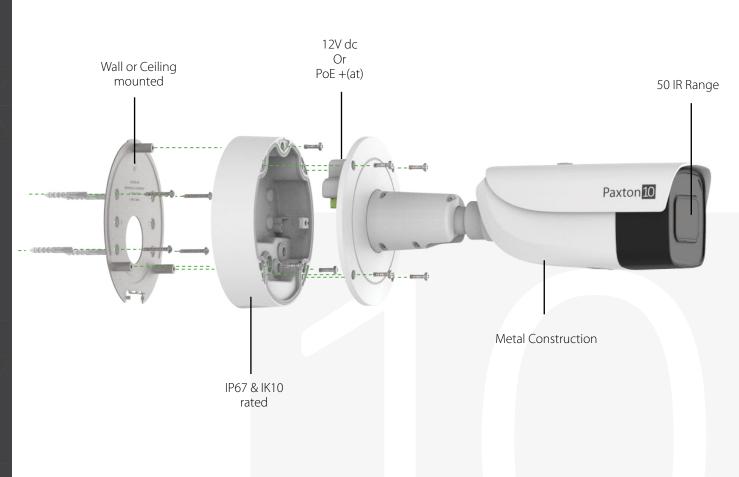
The Paxton10 camera range are designed specifically to work with the Paxton10 system. As such they offer the most simple, secure and flexible installation possible. No NVR or other hardware is required as video is processed on the camera and can be stored either on the pre-installed 128GB SD card or 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



Specifications





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

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° 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° Material Front Cover: Metal Back Cover: Metal Back Cover: Metal SD Card specs Storage Capacity: 128GB Storage Capacity: 128GB 95MB/s Write: 25 MB/s		
SD Card 128GB Max Video format PAL/NTSC Image Sensor 1/2" Progressive Scan CMOS Focal Length 28 to 12mm Aperture F1.4 FOV Horizontal field of view: 612° to 46° Vertical field of view: 60° to 26° Vertical field of view: 133° to 53° 3-Axis Adjustment (manual) Pan: 0° to 360°, tilt: 0° to 90° Material Front Cover: Metal Back Cover: Metal Back Cover: Metal SD Card specs 128GB Storage Capacity: 128GB Read speed: 95MB/s Write: 25 MB/s	Dimensions (W x H x D)	Φ144mm x 332.7 mm (Φ5.7"× 13.1")
Video format Image Sensor Image Sensor Focal Length Aperture FOV Horizontal field of view: 112° to 46° Vertical field of view: 60° to 26° Vertical field of view: 133° to 53° Biagonal field of view: 133° to 53° Totate: 0° to 360°, tilt: 0° to 90° rotate: 0° to 360° Material Font Cover: Metal Back Cover: Metal Back Cover: Metal Storage Capacity: Storage Capacity: Storage Capacity: Storage Capacity: Storage Capacity: Vitte: Storage Sensor PAL/NTSC 128 Font Covers Storage Capacity: 128 GB 95 MB/s Write: Storage Sensor	Weight	1400g
Image Sensor Focal Length Aperture 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 Back Cover: Metal Storage Capacity: Storage Capacity: Read speed: Write: 25 MB/s	SD Card	128GB Max
Focal Length Aperture FOV FOV Horizontal field of view: 112° to 46° Vertical field of view: 60° to 26° Vertical field of view: 133° to 53° Diagonal field of view: 133° to 53° Pan: 0° to 360°, tilt: 0° to 90° rotate: 0° to 360° Material Front Cover: Metal Back Cover: Metal Back Cover: Metal SD Card specs Storage Capacity: Storage Capacity: Read speed: Write: SD KB/s	Video format	PAL/NTSC
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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: Storage	Focal Length	2.8 to 12mm
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SD Card specs Storage Capacity: 128GB Read speed: 95MB/s Write: 25 MB/s		rotate: 0° to 360°
SD Card specs Storage Capacity: 128GB Read speed: 95MB/s Write: 25 MB/s	Material	Front Cover: Metal
Storage Capacity:128GBRead speed:95MB/sWrite:25 MB/s		Back Cover: Metal
Storage Capacity:128GBRead speed:95MB/sWrite:25 MB/s		
Read speed: 95MB/s Write: 25 MB/s	SD Card specs	
Write: 25 MB/s	Storage Capacity:	128GB
	Read speed:	95MB/s
Class 10 U1	Write:	25 MB/s
class to get	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