

# Paxton10 - Turret Camera, PRO series

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 256GB 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
- 256GB high performance SD card
- IP67 rating
- Mountable on either Wall or Ceiling
- All metal construction
- 30m IR range
- 120dB Wide Dynamic Range
- 12VDC or PoE (af)
- 0.003 lux @ F1.6
- 2.8mm





## 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
Video compression	H264
Day/Night mode	Auto



## Electrical

Power consumption	12VDC @ 0.48A, max 5.8W PoE: Max 6.8W
Operating voltage	12v DC ±25% PoE 802.3af



## Communication

ONVIF	No
RTSP	No
IP	Yes



## Hardware

Dimensions	Φ138.3mm × 126.3mm
Weight	740g
SD Card	256GB Max
Video format	PAL/NTSC
Image Sensor	1/1.8" Progressive Scan CMOS
Focal Length	2.8mm
Aperture	F1.6
FOV	Horizontal FOV: 102°

	Vertical FOV: 55°
	Diagonal FOV: 120°
3-Axis Adjustment (manual)	Pan: 0° to 360°, Tilt: 0° to 75°
	Rotate: 0° to 360°
Material	Front Cover: Metal
Warranty	Paxton 5 year
<b>SD Card specs (included)</b>	
Storage Capacity	256GB
Read speed	95MB/s
Write speed	55 MB/s
Class	Class 10
Warranty	1 year
<b>Recommended SD Card specs</b>	
Storage Capacity	256GB (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
Mounting	Wall or ceiling



## Accessories and Sales codes

010-480	Paxton10 - Turret Camera, PRO series
010-455	Paxton10 - Turret Camera Junction Box
010-856	Paxton10 - Camera 256GB SD Card

