Paxton10 Mini Dome Camera - 2.8mm, 8MP

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

### Video Streams - Main - Defaults

<table>
<thead>
<tr>
<th>High</th>
<th>Medium</th>
<th>Low</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>Resolution</td>
<td>Resolution</td>
</tr>
<tr>
<td>4K</td>
<td>1080p</td>
<td>720p</td>
</tr>
<tr>
<td>20fps</td>
<td>20fps</td>
<td>15fps</td>
</tr>
<tr>
<td>12288kbps</td>
<td>3072kbps</td>
<td>1536kbps</td>
</tr>
</tbody>
</table>

### Substream

<table>
<thead>
<tr>
<th>Resolution</th>
<th>Frames per second</th>
<th>Max bit rate</th>
<th>Audio compression</th>
<th>Audio bit rate</th>
<th>Video compression</th>
<th>Day/Night mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>360p</td>
<td>10fps</td>
<td>512kbps</td>
<td>G711.u</td>
<td>64kbps</td>
<td>H264</td>
<td>Auto</td>
</tr>
</tbody>
</table>

## Electrical

- **Power consumption**: 12v dc – 0.5A, Max 6.2W
- **Operating voltage**: 12v DC ±25%
- **Power over Ethernet (PoE)**: Max 9W
- **Weight**: 500g

## Communication

- **ONVIF**: No
- **RTSP**: No
- **IP**: Yes

## Hardware

- **Dimensions (W x H x D)**: Φ 111 x 82.4 mm
- **Weight**: 500g
- **SD Card**: 128GB Max
- **Video format**: PAL/NTSC
- **Image Sensor**: 1/2" Progressive Scan CMOS
- **Focal Length**: 2.8mm
- **Aperture**: F2.0
Pan: 0° to 355°, tilt: 0° to 75°
Horizontal field of view: 102°

Material
Body: Metal
Dome: Plastic

Warranty
Paxton 5 year

SD Card specs (included)
Storage Capacity 128GB
Read speed 95MB/s
Write speed 25 MB/s
Class Class 10, U1

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

Class 10, U1