Product naming structure

Guide
Introduction

This guide explains Axis product naming structure in a comprehensive manner. There are explanations for the following:

- Network cameras
- Modular cameras – main units and sensor units
- Modular cameras – complete modular cameras
- Explosion-protected cameras
- Wearables
- Video encoders
- Network recorders and desktop terminals
- Network intercoms
- Access control
- Network audio
- System devices (2 pages)
- Network video accessories (2 pages)
- Modular camera accessories
**AXIS P3245-LVE Mk II Network Camera**

<table>
<thead>
<tr>
<th>Product line</th>
<th>Product type</th>
<th>Series #</th>
<th>Running #</th>
<th>Resolution (visual camera)</th>
<th>Extension</th>
<th>Version #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q</td>
<td>Fixed box camera, fixed bullet camera, or thermal camera</td>
<td>1 2</td>
<td></td>
<td>1 VGA 640×480</td>
<td>-C</td>
<td>Mk II</td>
</tr>
<tr>
<td>P</td>
<td>Fixed dome camera</td>
<td>3 4</td>
<td></td>
<td>2 4CIF 704×480 (NTSC) 704x576 (PAL)</td>
<td>-D</td>
<td>Outdoor-ready</td>
</tr>
<tr>
<td>M</td>
<td>PTZ camera</td>
<td>5 6</td>
<td></td>
<td>3 SVGA 800×600</td>
<td>-E</td>
<td>Outdoor-ready</td>
</tr>
<tr>
<td>V</td>
<td>Positioning camera, speciality camera or network intercom</td>
<td>8–9</td>
<td></td>
<td>4 HDTV 720 1.3 MP 1280×720 1280×1024</td>
<td>-G</td>
<td>Wireless I/O</td>
</tr>
<tr>
<td>I</td>
<td>Fixed dome camera</td>
<td>3 4</td>
<td></td>
<td>5 HDTV 1080 2 MP 1920×1080 1600×1200</td>
<td>-L</td>
<td>LED illumination</td>
</tr>
<tr>
<td></td>
<td>PTZ camera</td>
<td>5 6</td>
<td></td>
<td>6 3 MP – &lt;5 MP 2048×1536</td>
<td>-P</td>
<td>Panoramic</td>
</tr>
<tr>
<td></td>
<td>Positioning camera, speciality camera or network intercom</td>
<td>8–9</td>
<td></td>
<td>7 5 MP – &lt;8 MP 2560×1920</td>
<td>-S</td>
<td>Stainless steel</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8 8 MP – &lt;15 MP</td>
<td>-R</td>
<td>Rugged</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9 ≥15 MP</td>
<td>-V</td>
<td>Vandal-resistant</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-W</td>
<td>Wireless</td>
</tr>
</tbody>
</table>

*Not applicable for modular and explosion-protected cameras.*
## Modular cameras – main units and sensor units

### AXIS F41 Main Unit

<table>
<thead>
<tr>
<th>Level of advancement</th>
<th># of supported sensor units</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>1 sensor unit</td>
</tr>
<tr>
<td>4</td>
<td>4 sensor units</td>
</tr>
<tr>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

### AXIS F1005-E Sensor Unit

<table>
<thead>
<tr>
<th>Product type</th>
<th>Series #</th>
<th>Lens type</th>
<th>Resolution</th>
<th>Extension</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Standard sensor</td>
<td>0 Standard</td>
<td>4 HDTV 720</td>
<td>1280×720</td>
<td>-E Outdoor-ready</td>
</tr>
<tr>
<td>3 Eyeball sensor</td>
<td>1 Varifocal</td>
<td>4 HDTV 1080</td>
<td>1920×1080</td>
<td>-L LED illumination</td>
</tr>
<tr>
<td>4 Dome sensor</td>
<td>2 Pinhole</td>
<td>5 HDTV 1080 2 MP</td>
<td>1920×1200</td>
<td></td>
</tr>
<tr>
<td>8 Bullet sensor</td>
<td>3 Fisheye</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Product line**

- **F** - Flexible, modular products where main and sensor units are sold separately
- **FA** - Next-generation flexible, modular products where main and sensor units are sold separately
AXIS P1244 Network Camera

<table>
<thead>
<tr>
<th>Product line</th>
<th>Product type</th>
<th>Series #</th>
<th>Running #</th>
<th>Resolution (visual camera)</th>
<th>Resolution (thermal camera)</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>1</td>
<td>8</td>
<td></td>
<td>4 HDTV 720 1280x720</td>
<td>0 208x156</td>
</tr>
<tr>
<td></td>
<td>Fixed modular camera</td>
<td></td>
<td></td>
<td>5 HDTV 1080 1920x1080</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Height strip or stereo camera</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Modular products – complete modular cameras

Modular products where main and sensor units are sold together
**Product line**

<table>
<thead>
<tr>
<th>X000-X</th>
<th>Prefix on which the product bears the various certifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>ExCam</td>
<td>Prefix on which the product bears the various certifications</td>
</tr>
</tbody>
</table>

**Product type**

| X | Explosion-protected camera |

**Camera type**

<table>
<thead>
<tr>
<th>PT</th>
<th>Pan and tilt</th>
</tr>
</thead>
<tbody>
<tr>
<td>F</td>
<td>Fixed</td>
</tr>
</tbody>
</table>

**Enclosed Axis network camera**

**D201-S XPT Q6055 Explosion-Protected PTZ Network Camera**
### AXIS W100 Body Worn Camera

<table>
<thead>
<tr>
<th>Product line</th>
<th>Product type</th>
<th>Generation #</th>
<th>Running #</th>
</tr>
</thead>
<tbody>
<tr>
<td>W Wearable products</td>
<td>Body worn camera</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Docking station</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>System controller</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>

### AXIS TW1101 Vest Mount

<table>
<thead>
<tr>
<th>Product line</th>
<th>Parent category</th>
<th>Parent product type (wearables)</th>
<th>Series #</th>
</tr>
</thead>
<tbody>
<tr>
<td>T Network video accessories</td>
<td>W Wearables</td>
<td>Body worn cameras</td>
<td>1 Mounts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Docking stations</td>
<td>2 Camera extensions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>System controller units</td>
<td>9 Extras (new)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Running #</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-99</td>
</tr>
</tbody>
</table>
**AXIS Q7424-R Mk II Video Encoder**

<table>
<thead>
<tr>
<th>Product line</th>
<th>Product type</th>
<th>Series #</th>
<th>Running #</th>
<th># of channels</th>
<th>Extension</th>
<th>Version #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q</td>
<td>7 Video encoder products</td>
<td></td>
<td></td>
<td>0 None</td>
<td>-R Rugged</td>
<td>Mk II</td>
</tr>
<tr>
<td>P</td>
<td>Versatile and advanced video products</td>
<td></td>
<td></td>
<td>1 1 channel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>Affordable, intuitive video products</td>
<td></td>
<td></td>
<td>4 4 channels</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>16 16 channels*</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*With 16 channels there is no running #.*
# AXIS I8016-LVE Network Video Intercom

## Product line
- Network intercoms

## Product type
- 8 Network intercoms
- **Series #**
  - 0 Robust
  - 1 Small
  - 2 Keypad
  - 3 Touch
- **Running #**
  - 1 VGA 640×480
  - 2 4CIF 704×480 (NTSC) 704×576 (PAL)
  - 3 SVGA 800×600
  - 4 HDTV 720 1.3 MP 1280×720 1280×1024
  - 5 HDTV 1080 2 MP 1920×1080 1600×1200
  - 6 3 MP - <5 MP 2048×1536
  - 7 5 MP - <8 MP 2560×1920
  - 8 8 MP - <15 MP
  - 9 ≥15 MP

## Resolution
- VGA 640×480
- 4CIF 704×480 (NTSC) 704×576 (PAL)
- SVGA 800×600
- HDTV 720 1.3 MP 1280×720 1280×1024
- HDTV 1080 2 MP 1920×1080 1600×1200
- 3 MP - <5 MP 2048×1536
- 5 MP - <8 MP 2560×1920
- 8 MP - <15 MP
- ≥15 MP

## Extension
- **-E** Outdoor-ready
- **-L** LED illumination
- **-V** Vandal-resistant
- **-W** Wireless
<table>
<thead>
<tr>
<th>Product line</th>
<th>Product type</th>
<th>Series #</th>
<th>Generation #</th>
<th>Running #</th>
<th>Extension</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>Network audio systems</td>
<td>1</td>
<td>Network cabinet speakers</td>
<td>1</td>
<td>-E</td>
</tr>
<tr>
<td></td>
<td>Network speakers</td>
<td>2</td>
<td>Network ceiling speakers</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Microphone</td>
<td>3</td>
<td>Network horn speakers</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Audio management software (included on hardware)</td>
<td>7</td>
<td>Network wide-audio coverage speakers</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Audio system devices</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Product Line
- **Accessories and System devices**

### Product Type
- 6 System devices
- 8 System devices

### Series #
- 1 Audio and I/O interfaces
- 0 PoE products
- 1 PoE products
- 3 I/O devices
- 5 Network switches
- 6 Media converters and PoE extenders
- 7 Decoders

### Group
- 0–9 Ethernet surge protector
- 0–9 Midspans, splitters and PoE extenders
- 3 PIR motion detectors
- 3 PIR motion detectors
- 1 Convex switches
- 0 Convex switches
- 1 SFP modules
- 1 SFP modules
- 0 PoE+ over Coax
- 0 PoE+ over Coax

### Running #
- 1–9
- 1–9
- 1–9
- 1–9
- 1–9
- 1–9
- 1–9

### Extension
- **-E** Outdoor-ready
- **-V** Vandal-resistant

### # of channels
- 04, 06, 08, 16 or 24

### Level of advancement
- 05
AXIS D2110-VE Security Radar

**Product line**
- D: System devices

**Product type**
- 2: Detectors and security radars

**Series #**
- E: Outdoor-ready
- V: Vandal-resistant

**Generation #**

**Running #**

**Extension**
### Network video accessories

**AXIS T99A10 Positioning Unit 24 V AC/DC**

<table>
<thead>
<tr>
<th>Product line</th>
<th>Series #</th>
<th>Running letter</th>
<th>Power level # in AXIS T90 Series</th>
<th>Illumination type # in AXIS T90 Series</th>
<th>Illumination type # in AXIS T91 Series</th>
<th>Mounting type # in AXIS T91 Series</th>
<th>Power input # in AXIS T92/T93/T96 Series</th>
<th>Power input # in AXIS T99 Series</th>
<th>Running # in AXIS T98 Series</th>
<th>Extension</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>90</td>
<td>Illuminators</td>
<td>1–2 Low</td>
<td>0–4 Infrared light</td>
<td>1 Wall mount</td>
<td>0–9</td>
<td>05 Indoor, no electronics</td>
<td>1 24 V</td>
<td>01–99</td>
<td>-E</td>
</tr>
<tr>
<td></td>
<td>91</td>
<td>Mounts with standard interface (e.g., 1.5&quot; NPS thread)</td>
<td>3 Medium</td>
<td>5–9 White light</td>
<td>2 Parapet mount</td>
<td>1–7</td>
<td>10 24 V</td>
<td>2 PoE</td>
<td></td>
<td>-V</td>
</tr>
<tr>
<td></td>
<td>92</td>
<td>Housings for fixed box cameras, metal</td>
<td>4 High</td>
<td></td>
<td>3 Ceiling mount</td>
<td>0–9</td>
<td>20 PoE</td>
<td>3 100–240 V</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>93</td>
<td>Housings for fixed box cameras, plastic</td>
<td></td>
<td></td>
<td>4 Corner mount</td>
<td>0–9</td>
<td></td>
<td>30 100–240 V</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>96</td>
<td>Housings for fixed dome and PTZ cameras</td>
<td></td>
<td></td>
<td>5 Column mount</td>
<td>0–9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>98</td>
<td>Cabinets</td>
<td></td>
<td></td>
<td>6 Conduit and pipe</td>
<td>0–9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>99</td>
<td>Positioning units</td>
<td></td>
<td></td>
<td>7 Pole mount</td>
<td>0–9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
AXIS T94S01L Recessed Mount

- **Product line**: Network video accessories
- **Product type**: 94 Mounts with camera-specific interface
- **Mounting interface type**: A-Z*
- **Running #**: 01-99
- **Mounting type**:
  - A: Wall mount
  - B: Corner bracket
  - C: Attachment kit
  - D: Pendant kit
  - F: Ceiling bracket
  - G: Pole mount
  - H: Column mount
  - K: Parapet mount
  - L: Recessed mount
  - M: J-box or gang box plate
  - P: Conduit back box
  - S: Mounting bracket

*Check camera compatibility on the product page at www.axis.com
AXIS F82A06 Angled Pinhole Mount

**Product line**
- F: Flexible modular products where main and sensor units are sold separately

**Series #**
- 73: Cables
- 80: Main unit accessories
- 82: Mounting accessories
- 84: Non-mounting sensor unit accessories
- 92: Height strip housings

**Running letter***
- A-Z

**Group**
- 08: Cable black 8 m
- 15: Cable white 15 m
- 01: Surface mount
- 02: DIN rail clip
- 01: Vari-angle mount bracket
- 02: Straight mount bracket
- 03: Fixed standard mount
- 04: Mounting band
- 05: Bullet accessory
- 06: Angled pinhole mount
- 11: Pinhole trim ring
- 01: Clear lens protector
- 01: Height strip housing

**Series #**
- 73: Cables
- 80: Main unit accessories
- 82: Mounting accessories
- 84: Non-mounting sensor unit accessories
- 92: Height strip housings

**Running letter***
- A-Z

**Group**
- 08: Cable black 8 m
- 15: Cable white 15 m
- 01: Surface mount
- 02: DIN rail clip
- 01: Vari-angle mount bracket
- 02: Straight mount bracket
- 03: Fixed standard mount
- 04: Mounting band
- 05: Bullet accessory
- 06: Angled pinhole mount
- 11: Pinhole trim ring
- 01: Clear lens protector
- 01: Height strip housing

*The first versions do not have a running letter.
About Axis Communications

Axis enables a smarter and safer world by creating network solutions that provide insights for improving security and new ways of doing business. As the industry leader in network video, Axis offers products and services for video surveillance and analytics, access control, and audio systems. Axis has more than 3,500 dedicated employees in over 50 countries and collaborates with partners worldwide to deliver customer solutions. Axis was founded in 1984 and has its headquarters in Lund, Sweden.

For more information about Axis, please visit our website www.axis.com