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
- Video encoders
- Network video recorders
- Access control
- Network audio systems
- System devices (2 pages)
- Network video accessories (2 pages)
- Modular camera accessories
Network cameras

AXIS P3245-LVE Mk II Network Camera

Product line
Q: Most advanced video products for mission-critical systems
P: Versatile and advanced video products
M: Affordable, intuitive video products
V: Live-streaming cameras for professional use

Product type
1: Fixed box camera, fixed bullet camera, or thermal camera
3: Fixed dome camera
5: PTZ camera
8: Positioning camera
9: Specialty camera

Series #
Q: Series name = AXIS P32

Running #

Resolution (visual camera)
1: VGA
2: 4CIF
3: SVGA
4: HDTV 720
5: HDTV 1080
6: 3 MP – <5 MP
7: 5 MP – <8 MP
8: 8 MP – <15 MP
9: ≥15 MP

Resolution (thermal camera)
0: 208x156
1: 384x288
2: VGA

Extension
-C: Climate-controlled
-E: Outdoor-ready
-L: LED illumination
-P: Panoramic
-S: Stainless steel
-R: Rugged
-V: Vandal-resistant
-W: Wireless

Version #
Mk II

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

### AXIS F41 Main Unit

- **Level of advancement**
  - 3
  - 4
  - 5

- **# of supported sensor units**
  - 1 – 1 sensor unit
  - 4 – 4 sensor units

### 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</td>
<td>0</td>
<td>Standard</td>
<td>HDTV 720</td>
<td>-E</td>
</tr>
<tr>
<td>Eyeball</td>
<td>1</td>
<td>Varifocal</td>
<td>HDTV 1080 2 MP</td>
<td>-L</td>
</tr>
<tr>
<td>4 Dome</td>
<td>2</td>
<td>Pinhole</td>
<td>1920×1080 1920×1200</td>
<td></td>
</tr>
<tr>
<td>8 Stereo</td>
<td>3</td>
<td>Fisheye</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
# Modular cameras – complete modular cameras

## 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></td>
<td></td>
<td>4 HDTV 720 1280x720</td>
<td>0 208x156 208x156</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td>5 HDTV 1080 1920x1080</td>
<td></td>
</tr>
</tbody>
</table>

Modular products where main and sensor units are sold together.
D201-S XPT Q6055 Explosion-Protected PTZ Network Camera

### Product line
- **X000-X**: Prefix on which the product bears the various certifications
- **ExCam**: Prefix on which the product bears the various certifications

### Product type
- **X**: Explosion-protected camera

### Camera type
- **PT**: Pan and tilt
- **F**: Fixed

### Enclosed Axis network camera
**AXIS Q7424-R Mk II Video Encoder**

*With 16 channels there is no running #.*

<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>Most advanced</td>
<td>7</td>
<td></td>
<td>0: None</td>
<td>-R</td>
<td>Mk II</td>
</tr>
<tr>
<td></td>
<td>video products</td>
<td></td>
<td></td>
<td>1: 1 channel</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>for mission-critical systems</td>
<td></td>
<td></td>
<td>4: 4 channels</td>
<td></td>
<td></td>
</tr>
<tr>
<td>P</td>
<td>Versatile and</td>
<td>1</td>
<td></td>
<td>16: 16 channels*</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>advanced video</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>products</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>Affordable, intuitive video</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
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<td></td>
<td>products</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*With 16 channels there is no running #.*
## AXIS Camera Station S1116 Racked Recorder

### Product line
- S: Software solutions

### Product type
- 1: Recorder
- 2: Appliance

### Series #

<table>
<thead>
<tr>
<th>Series #</th>
<th>Product type</th>
<th>Variant</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>Other (desktop terminal, UPS)</td>
<td></td>
</tr>
</tbody>
</table>

### # of pre-installed licenses

<table>
<thead>
<tr>
<th># of licenses</th>
<th>08</th>
<th>16</th>
<th>24</th>
<th>32</th>
<th>48</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8</td>
<td>16</td>
<td>24</td>
<td>32</td>
<td>48</td>
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</tbody>
</table>

### Storage

<table>
<thead>
<tr>
<th>Storage</th>
<th>Racked</th>
<th>MT</th>
</tr>
</thead>
<tbody>
<tr>
<td>24TB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64TB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>140TB</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Running #

- 9 Other (desktop terminal, UPS)
### AXIS A8004-VE Network Video Door Station

#### Product line
- **A**: Access control

#### Product type
- **1**: Network door controller
- **4**: Card reader
- **8**: Network door station
- **9**: Network I/O relay module

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

<table>
<thead>
<tr>
<th><strong>Series #</strong></th>
<th><strong>1st running #</strong></th>
<th><strong>2nd running #</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Series #</strong></th>
<th><strong>Running #</strong></th>
<th><strong>Resolution</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>0–9</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Series #</strong></th>
<th><strong># of I/Os</strong></th>
<th><strong># of relays</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>6</td>
<td>6 I/Os</td>
<td>1 relay</td>
</tr>
<tr>
<td>8</td>
<td>8 I/Os</td>
<td>8 relays</td>
</tr>
</tbody>
</table>

**Specifications**
- **Resolution**:
  - HDTV 720: 1280×720
  - HDTV 720 (1.3 MP): 1280×720, 1280×1024
  - HDTV 1080 (2 MP): 1920×1080, 1600×1200
AXIS C1004-E Network Cabinet Speaker

Product line: Network audio systems
Product type:
1. Cabinet speaker
2. Ceiling speaker
3. Horn speaker
7. Audio management software
8. Audio system devices
Series #:
Level of advancement:
Extension: -E Outdoor-ready
AXIS T8516 PoE+ Network Switch

Product line: T - Accessories and System devices

Product type: 6 - System devices

Series #:
- 1 - Audio and I/O interfaces

Group: 0-9

Running #: 1-9

Extension:
- E - Outdoor-ready
- V - Vandal-resistant

Group # of channels:
- 6 - Ethernet surge protector
- 2-5 - Midspans, splitters and PoE extenders
- 3 - PIR motion detectors
- 4 - Wireless I/O devices

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

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

Level of advancement:
- 05

Series #:
- 0 - Converter switches
- 1 - SFP modules
- 4 - PoE+ over Coax
### AXIS D2050-VE Network Radar Detector

<table>
<thead>
<tr>
<th>Product line</th>
<th>Product type</th>
<th>Series #</th>
<th>Level of advancement</th>
<th>Extension</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>2 System devices</td>
<td>0 Network radar detectors</td>
<td>50</td>
<td>-E Outdoor-ready</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-V Vandal-resistant</td>
</tr>
</tbody>
</table>

**System devices**
# 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>Running # in AXIS T91 Series</th>
<th>Mounting type # in AXIS T91 Series</th>
<th>Power input # in AXIS T92/T93/T96 Series</th>
<th>Running # in AXIS T98 Series</th>
<th>Power input # in AXIS T99 Series</th>
<th>Running # in AXIS T99 Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>90</td>
<td></td>
<td>1-2 Low</td>
<td>0-4 Infrared light</td>
<td>0-9</td>
<td>1 Wall mount</td>
<td>05 Indoor, no electronics</td>
<td>01-99</td>
<td>1 24 V</td>
<td>0-9</td>
</tr>
<tr>
<td></td>
<td>91</td>
<td></td>
<td>3 Medium</td>
<td>5-9 White light</td>
<td></td>
<td>2 Parapet mount</td>
<td>10 24 V</td>
<td></td>
<td>2 PoE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>92</td>
<td></td>
<td>4 High</td>
<td></td>
<td></td>
<td>3 Ceiling mount</td>
<td>20 PoE</td>
<td></td>
<td>3 100–240 V</td>
<td></td>
</tr>
<tr>
<td></td>
<td>93</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4 Corner mount</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>96</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5 Column mount</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>98</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6 Conduit and pipe</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>7 Pole mount</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Extension**
  - E: Outdoor-ready
  - V: Vandal-resistant
## Network video accessories

### AXIS T94S01L Recessed Mount

<table>
<thead>
<tr>
<th>Product line</th>
<th>Product type</th>
<th>Mounting interface type</th>
<th>Running #</th>
<th>Mounting type</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>94</td>
<td>A-Z*</td>
<td>01-99</td>
<td>A</td>
</tr>
<tr>
<td></td>
<td>Mounts with camera-specific interface</td>
<td></td>
<td></td>
<td>Wall mount</td>
</tr>
</tbody>
</table>

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

Product line
- 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
- 12 Trim ring
- 14 Dome housing
- 15 Bullet housing
- 24 Recessed mount
- 25 Pinhole recessed mount
- 35 Fisheye recessed mount

Non-mounting sensor unit accessories
- 01 Clear lens protector

Height strip housings
- 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