AXIS 291 1U Video Server Rack
Full frame rate, high-density video encoder rack solution

AXIS 291 1U is a rack mount chassie for video encoder blades. It combines high reliability and functionality with quick, flexible and professional installation. The chassie holds up to 3 interchangeable and hot-swappable encoder blades. The chassie provides serial communication and I/O connectors at the rear of each slot. It has a single network connection together with integrated power for simple installation. It is designed for improved serviceability and quick replacement of units. There is no need to power down when installing or changing blades.

> **Up to 3 interchangeable and hot-swappable blades**
> **Quick and professional installation**
> **Expandable system**
> **Integrated power supply**

AXIS 291 1U Video Server Rack

General	
Supported products	**Encoder blades:** AXIS Q7436, AXIS Q7414, AXIS Q7406, AXIS P7224, AXIS 240Q, AXIS 241Q, AXIS 243Q, AXIS 241S **Ethernet over Coax blade:** AXIS T8646
Expansion slots	3 slots for Axis video encoder blades
Casing	Metal casing for standalone or rack mounting
Power	100–240 V DC, 1.9 A max 80 W
Connectors	Ethernet 10BASE-T/100BASE-TX/1000BASE-T, RJ-45 (Gigabit Ethernet) 3x I/O terminal blocks: 4 alarm inputs, 4 outputs, RS-485/422 half-duplex
Operating conditions	0 °C to 45 °C (32 °F to 113 °F) Humidity 20–80% RH (non-condensing)

Approvals	EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, VCCI Class B, AS/NZ CISPR 22, ICES-003, ITE, UL, cUL, EN 60950-1, EN 62368-1, CB-certificate, KTL
Dimensions	Height: 140 mm (5.5 in) Width: 420 mm (16.5 in) Depth: 550 mm (21.6 in)
Weight	3700 g (8.2 lb) excluding blades
Included accessories	Installation guide, mounting kit, AC power cable, 12-pin terminal blocks
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Polish, Traditional Chinese
Warranty	5-year warranty, see *axis.com/warranty*

Environmental responsibility:

axis.com/environmental-responsibility

AXIS ®

COMMUNICATIONS