AXIS Q7920 Video Encoder Chassis

Reliable, high-density video encoder chassis.

AXIS Q7920 is a high-density 5U rack mount video encoder chassis, providing an expandable solution for migrating analog installations to network video. It holds up to 14 hot-swappable video encoder blades. When fully equipped, it enables integration of up to 84 analog cameras into an IP-based video surveillance system. It allows any combination of blades, supporting different compression formats, resolutions and frame rates. AXIS Q7920 offers RJ45 ports and SFP slots. It supports PTZ control through RS485 connectors at the back of each slot. Each slot has connections for external input/output devices, enabling external alarm triggers and control of devices.

> **14 hot-swappable blades**

> **Power and network redundancy**

> **I/O and serial port support**

> **SFP slots for fiber connections**

AXIS Q7920 Video Encoder Chassis

General

Expansion slots	14 slots for video encoder blades
Casing	5U, metal casing for mounting in 19-inch rack Color: Black/silver (NCS S 9000-N)
Sustainability	PVC free
Power	100–240 V AC, max 365 W, 50/60 Hz 2 exchangeable, redundant power supply units
Cooling	Two exchangeable fan trays equipped with two fans each
Connectors	4x Ethernet 10BASE-T/100BASE-TX/1000BASE-T RJ45 (Gigabit Ethernet) 4x 1 Gbps SFP slot 14x I/O terminal blocks 14x RS485 terminal blocks (half-duplex) 14x 2-pin 12 V power out terminal blocks
Operating conditions	0 °C to 45 °C (32 °F to 113 °F) Humidity 20–85% RH (non-condensing)
Approvals	C-Tick AS/NZS CISPR 22 Class B, EN 50121-4, EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC part 15 Subpart B Class A unshielded cable, FCC Part 15 Subpart B Class B shielded cable, ICES-003 Class B, IEC/EN/UL 60950-1, KCC KN22 Class B, KN24, VCCI Class B. EN 62368-1
Dimensions	221.5 x 482 x 249.3 mm (8.7 x 19 x 9.8 in)
Weight	10.5 kg (23.2 lb) excluding blades
Included accessories	Installation guide, mounting kit (incl. 4 feet), 2 AC power cables, terminal blocks
Optional accessories	For more accessories, see *www.axis.com*
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	5-year warranty, see *axis.com/warranty*

Environmental responsibility:

axis.com/environmental-responsibility

AXIS ®
COMMUNICATIONS