

# 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	
<b>Expansion slots</b>	14 slots for video encoder blades
<b>Casing</b>	5U, metal casing for mounting in 19-inch rack Color: Black/silver (NCS S 9000-N)
<b>Sustainability</b>	PVC free
<b>Power</b>	100–240 V AC, max 365 W, 50/60 Hz 2 exchangeable, redundant power supply units
<b>Cooling</b>	Two exchangeable fan trays equipped with two fans each
<b>Connectors</b>	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
<b>Operating conditions</b>	0 °C to 45 °C (32 °F to 113 °F) Humidity 20–85% RH (non-condensing)
<b>Approvals</b>	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
<b>Dimensions</b>	221.5 x 482 x 249.3 mm (8.7 x 19 x 9.8 in)
<b>Weight</b>	10.5 kg (23.2 lb) excluding blades
<b>Included accessories</b>	Installation guide, mounting kit (incl. 4 feet), 2 AC power cables, terminal blocks
<b>Optional accessories</b>	For more accessories, see <a href="http://www.axis.com">www.axis.com</a>
<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
<b>Warranty</b>	5-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>

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