

Technical Reference Document · Huawei CloudEngine S1730S-S24T4X-A1

1. Product Identity & Positioning

The S1730S-S24T4X-A1 sits in Huawei's CloudEngine S1730S-S (web-managed) sub-series—the sweet spot between unmanaged plug-and-play and fully CLI-managed enterprise switches. It delivers 24× Gigabit downlinks plus 4× 10GE SFP+ uplinks, all in a compact 1U footprint with no PoE complexity.

2. At-a-Glance Specification Matrix

| Category | Parameter | Value |
|--------------------|------------------------|---------------------------------------|
| Port Configuration | Downlink ports | 24 × 10/100/1000BASE-T RJ45 |
| | Uplink ports | 4 × 10GE SFP+ (auto-sens. to 1000M) |
| | Console | 1 × RJ45 Console |
| Performance | Switching capacity | 168 Gbit/s (336 Gbit/s bidirectional) |
| | Forwarding performance | 95.23 Mpps |
| Physical | Dimensions | 442.0 × 220.0 × 43.6 mm |
| Power | PSU type | Built-in AC |
| Environment | Operating temp. | -5 °C to +50 °C |
| Reliability | MTBF | 64.3 years |

3. Product Lifecycle & Availability Status

Production Status: Active / Currently Available

Launch Era: circa 2019–2020

EOS/EOL: No public End-of-Sale / End-of-Life bulletin identified at time of writing.

Typical Deployment Window: Well-suited for projects with 3–7 year planned service life.

4. Ordering & Procurement Reference

Model String: S1730S-S24T4X-A1

Huawei Part (PN): 98011311

Included: Switch main unit, AC power cable, mounting brackets, ground screw, documentation QR card

Warranty: Typically 1-year limited

Rack Mount: 1U, 19-inch standard

5. Sourcing & Global Stock Availability

If you are procuring the S1730S-S24T4X-A1 for a production rollout, replacement cycle, or spare-pool build-out, lead-times and regional stock can vary significantly depending on allocation and lifecycle phase.

Infdevice maintains a global ICT/IDC spot-inventory network with deep

Cisco · Huawei · H3C coverage, including S1700/S200/S1730S family access switches and their compatible modules/transceivers, offered with cross-border logistics, pre-shipment verification, and optional maintenance extensions.

Browse availability / request a quote:

 <https://www.infdevice.com/>