

Datasheet

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Overview

Huawei S6730-H24X4Y4C switch with 24-ports 10GE SFP+, 4-ports 25GE SFP28, 4-ports 100GE QSFP28, With 1 AC power fixed

Quick Specification

Model	S6730-H24X4Y4C
Part Number	02353NRD/02353NRD-002/02353NRD-003
Memory	4 GB
Flash memory	2 GB in total. To view the available flash memory size, run the display version command.
PoE	Not supported
Weight without packaging [kg(lb)]	3.4 kg (7.5 lb)
Weight with packaging [kg(lb)]	4.65 kg (10.25 lb)
Dimensions without packaging (H x W x D) [mm(in.)]	<p>Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm x 220.0 mm (1.72 in. x 17.4 in. x 8.66 in.)</p> <p>Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding from the rear panel): 43.6 mm x 442.0 mm x 231.0 mm (1.72 in. x 17.40 in. x 9.09 in.)</p>
Dimensions with packaging (H x W x D) [mm(in.)]	115 mm × 545 mm × 360 mm (4.53 in. x 21.46 in. x 14.17 in.)

Difference between Part Number

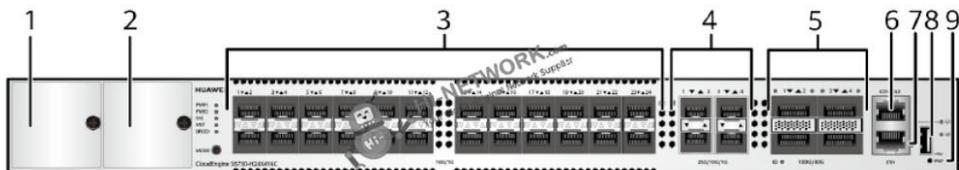
Model	S6730-H24X4Y4C		
Part Number	02353NRD	02353NRD-002	02353NRD-003
Heat dissipation mode	Heat dissipation with fan, intelligent fan speed adjustment	Air cooling for heat dissipation, intelligent fan speed adjustment	Air cooling for heat dissipation, intelligent fan speed adjustment
Airflow direction	Air flows in from the left side and front panel, and exhausts from the right side.	Air intake from left and front, air exhaustion from right	Air intake from left and front, air exhaustion from right

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Long-term operating temperature [°C(°F)]	-5°C to +45°C (23°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.)	-5°C to +45°C (23°F to 113°F) at an altitude of 0 to 1800 m (0 to 5905.51 ft.)	-5°C to +45°C (23°F to 113°F) at an altitude of 0 to 1800 m (0 to 5905.44 ft.)
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Product Details:

The Front Panel:



①	Power module slot 1
②	Power module slot 2
③	Twenty-four 10GE SFP+ ports
④	Four 1GE/10GE/25GE SFP28 optical ports
⑤	Four 40GE/100GE QSFP28 optical ports
⑥	One console port
⑦	One ETH management port
⑧	One USB port
⑨	One PNP button

The Back Panel:



Get more information:

Do you have any question about the S6730-H24X4Y4C 02353NRD/02353NRD-002/02353NRD-003?

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Specific Data Sheet:

Part Number	02353NRD/02353NRD-002/02353NRD-003
Model	S6730-H24X4Y4C
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm x 220.0 mm (1.72 in. x 17.4 in. x 8.66 in.) Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding from the rear panel): 43.6 mm x 442.0 mm x 231.0 mm (1.72 in. x 17.40 in. x 9.09 in.)
Dimensions with packaging (H x W x D) [mm(in.)]	115 mm × 545 mm × 360 mm (4.53 in. x 21.46 in. x 14.17 in.)
Chassis height [U]	1 U
Weight without packaging [kg(lb)]	3.4 kg (7.5 lb)
Weight with packaging [kg(lb)]	4.65 kg (10.25 lb)
Typical power consumption [W]	186 W
Typical heat dissipation [BTU/hour]	634.65 BTU/hour
Maximum power consumption [W]	253 W
Maximum heat dissipation [BTU/hour]	863.26 BTU/hour
MTBF [year]	54.68 year
MTTR [hour]	2 hour
Availability	>0.99999
Noise at normal temperature (acoustic power) [dB(A)]	64.5 dB(A)
Noise at normal temperature (acoustic pressure) [dB(A)]	51.7 dB(A)
Number of card slots	0
Number of power slots	2
Number of fans modules	3
Redundant power supply	1+1 Pluggable AC and DC power modules can be used together in the same switch.
Long-term operating temperature [°C(°F)]	-5°C to +45°C (23°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.)
Short-term operating temperature [°C(°F)]	Not supported
Restriction on the operating temperature variation rate [°C(°F)]	When the altitude is 1800–5000 m (5906–16404 ft.), the highest operating temperature reduces by 1°C (1.8°F) every time the altitude increases by 220 m (722 ft.). Devices cannot start when the temperature is lower than 0°C (32°F). When the QSFP-100G-ER4 optical module is used, the operating temperature ranges from -5°C to +40°C (23°F to 104°F).
Storage temperature [°C(°F)]	-40°C to +70°C (-40°F to +158°F)
Long-term operating relative humidity [RH]	5% to 95%, noncondensing
Long-term operating altitude [m(ft.)]	0-5000 m (0-16404 ft.)

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Storage altitude [m(ft.)]	0-5000 m (0-16404 ft.)
Power supply mode	Pluggable power supply
Rated input voltage [V]	AC input: 100 V AC to 240 V AC; 50/60 Hz High-voltage DC input: 240 V DC DC input: -48 V DC to -60 V DC
Input voltage range [V]	AC input: 90-290 V AC; 45-65 Hz High-voltage DC input: 190 V DC to 290 V DC DC input: -38.4 V DC to -72 V DC
Maximum input current [A]	The current specifications depend on the pluggable power modules in use. For details, see the related power module specifications.
Memory	4 GB
Flash memory	2 GB in total. To view the available flash memory size, run the display version command.
Console port	RJ45
Eth Management port	RJ45
USB	Supported
RTC	Supported
RPS input	Not supported
Service port surge protection [kV]	-
Power supply surge protection [kV]	AC power module configured: ± 6 kV in differential mode, ± 6 kV in common mode DC power module configured: ± 2 kV in differential mode, ± 4 kV in common mode
Types of fans	Built-in
Heat dissipation mode	Heat dissipation with fan, intelligent fan speed adjustment
Airflow direction	Air flows in from the left side and front panel, and exhausts from the right side.
PoE	Not supported
Certification	EMC certification Safety certification Manufacturing certification

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S6730-H24X4Y4C (02353NRD/-002/003)



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