

Datasheet

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Overview

S6730-H28Y4C (28*25GE SFP28 ports, 4*100GE QSFP28 ports, without power module)

Quick Specification

Model	S6730-H28Y4C
Part Number	02353LGV/02353LGV-002/02353LGV-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 with packaging [kg(lb)]	4.65 kg (10.25 lb)
Weight without packaging [kg(lb)]	3.4 kg (7.5 lb)
Dimensions without packaging (H x W x D) [mm(in.)]	43.6 mm x 442.0 mm x 220.0 mm
Dimensions with packaging (H x W x D) [mm(in.)]	115 mm × 545 mm × 360 mm

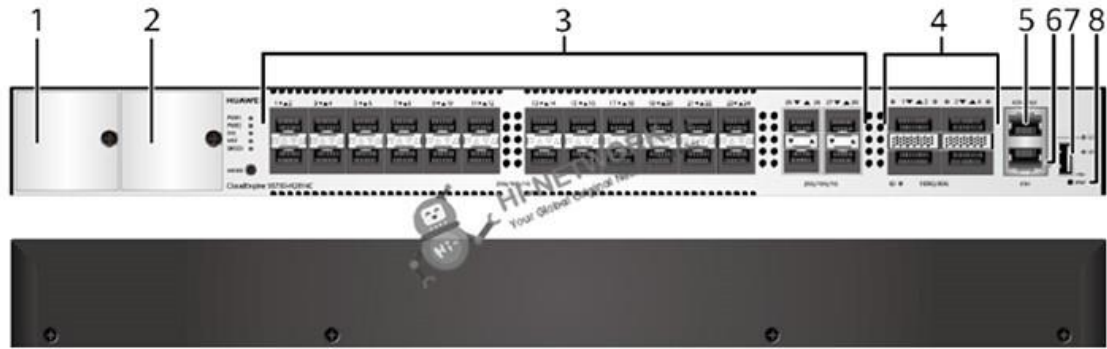
Difference between Part Number

Model	S6730-H28Y4C		
Part Number	02353LGV	02353LGV-002	02353LGV-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
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:

Appearance:



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

Get more information:

Do you have any question about the S6730-H28Y4C 02353LGV/02353LGV-002/02353LGV-003?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

Part Number	02353LGV/02353LGV-002/02353LGV-003
Model	S6730-H28Y4C
Wide [mm]	442.0 mm
Depth [mm]	220.0 mm
Height [mm]	43.6 mm

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Chassis height [U]	1
Weight with packaging [kg(lb)]	4.65 kg (10.25 lb)
Weight without packaging [kg(lb)]	3.4 kg (7.5 lb)
Typical power consumption [W]	186
Maximum power consumption [W]	253
Typical heat dissipation [BTU/hour]	634.65
Maximum heat dissipation [BTU/hour]	863.26
Heat dissipation mode	Heat dissipation with fan, intelligent fan speed adjustment
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.
Number of card slots	0
Number of power slots	2
Memory	4 GB
Flash memory	2 GB in total. To view the available flash memory size, run the display version command.
Redundant power supply	1+1 Pluggable AC and DC power modules can be used together in the same switch.
Types of fans	Built-in
Noise at normal temperature (acoustic pressure) [dB(A)]	51.7
Noise at normal temperature (acoustic power) [dB(A)]	64.5
Airflow direction	Air flows in from the left side and front panel, and exhausts from the right side.
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
Storage temperature [°C(°F)]	-40°C to +70°C (-40°F to +158°F)
Restriction on the operating temperature variation rate	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).
Long-term operating relative humidity [RH]	5% to 95%, noncondensing
Long-term operating altitude [m(ft.)]	0-5000 m (0-16404 ft.)
Storage altitude [m(ft.)]	0-5000 m (0-16404 ft.)

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MTBF [year]	54.68
MTTR [hour]	2
Availability	>0.99999
Maximum number of physical ports on the entire device	32
Maximum number of 100GE ports	4
Maximum number of 40GE ports	4
Maximum number of 25GE ports	28
Maximum number of 10GE ports	28
Maximum number of GE ports	28
25G optical interface	28
100G optical interface	4
USB	Supported
Eth Management port	RJ45
Service port surge protection	-
Power supply surge protection	- 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
RPS input	Not supported
PoE	Not supported

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S6730-H28Y4C (02353LGV/-002/003)



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