Chassis Overview

Huawei S2700-EI series Ethernet switches provide the access, aggregation, and data transport functions. They meet requirements for reliable access and aggregation and high-quality transmission of multiple services on enterprise networks. S2700-EI switches use an integrated hardware platform. S2700-EI hardware consists of the chassis, power module, fan module, and switch control unit (SCU).

The S2700-EI series includes S2750-EI and S2720-EI models.

- The S2750-EI switch models include S2750-28TP-EI-AC, S2750-20TP-PWR-EI-AC, S2750-28TP-PWR-EI-AC, and S2751-28TP-PWR-EI-AC.

- The S2720-EI series is available only in the S2720-28TP-EI-AC model.

Naming Conventions

Figure 2-1 shows the switch naming conventions.

Figure 2-1 Switch naming conventions

Table 1 explains the switch naming conventions.

Table 1 Switch naming convention description

Identifier	Description
A	Switch
B	● **6**: 10GE downlink ports ● **5**: GE downlink ports ● **3**: Layer 3 switch with 100M downlink ports ● **2**: Layer 2 switch with 100M downlink ports
C	**7**: Enterprise series switch
D	Product sub-series (such as 00 or 10)
E	Maximum number of ports

Identifier	Description
F	Uplink port type: ● **TP**: The uplink ports of the product include combo ports consisting of electrical and optical ports. ● **P**: The uplink ports of the product are fixed GE optical ports.
G	Power over Ethernet (PoE) model **NOTE** If the product name does not contain this field, the switch does not support PoE.
H	Device type ● **LI**: lightweight version ● **SI**: standard version ● **EI**: enhanced version ● **HI**: high-level version, which supports high-performance operation, administration, and maintenance (OAM) and built-in real-time clock (RTC)
I	Powering mode: ● **AC**: alternating current power ● **DC**: direct current power