

The S6700 series includes the S6720-LI, S6720S-LI, S6720-SI, S6720S-SI, S6700-EI, S6720-EI, S6720S-EI, S6720-HI, S6730-S, S6730S-S, S6730S-H, and S6730-H subseries. The S6720-LI and S6720S-LI switches are Layer 2 switches, and all the other models in this series are Layer 3 switches.

4.2 Naming Conventions

Figure 4-1 S6700 switch naming conventions (applicable to S6730 models)

S6730S-H48T4XC-KA

A B C D E F G H I J K L M

 **NOTE**

The device names in this figure are used as examples and do not represent specific devices. The uplink and downlink ports mentioned in this document refer to the recommended usage of the port, and do not indicate that the corresponding port can be used only for the downlink or uplink.

Table 4-1 S6700 switch naming convention description (applicable to S6730 models)

Identifier	Description
A	Product type (1 character) The value is fixed at S, indicating that the device is an S series switch.
B	Role on the network (1 character) <ul style="list-style-type: none"> • 6: aggregation switch • 5: access switch
C	Market positioning (1 character) 7 : Enterprise series switch
D	Product sub-series (2 characters) The left character indicates the generation, for example, S6720 and S6730. The right character indicates switches of the same series with different specifications, for example, S6720 and S6721.
E	Industry identifier (0 to 2 characters) <ul style="list-style-type: none"> • By default, this field is left empty. • S: channel distribution model

Identifier	Description
F	Level type (1 character) <ul style="list-style-type: none">• H: high-level• S: standard
G	Number of downlink ports (1 or 2 characters)
H	Downlink port type (1 character) <ul style="list-style-type: none">• T: GE electrical port• P: GE electrical port, supporting PoE+• X: 10GE optical port• Y: 25GE optical port
I	Number of uplink ports (1 character)
J	Uplink port type (1 character) <ul style="list-style-type: none">• S: GE optical port• X: 10GE optical port• C: 100GE optical port• Q: 40GE optical port• Y: 25GE optical port
K	Support for pluggable cards (0 or 1 character) <ul style="list-style-type: none">• Empty: The switch does not support pluggable cards.• C: The switch supports pluggable cards.
L	Special function type (0 or 2 characters) <ul style="list-style-type: none">• V2: The software platform of the switch is Yunshan.
M	Power module type (0 to 2 characters) <ul style="list-style-type: none">• Empty: The switch uses pluggable power modules.• A: The switches are sold with AC power module.• D: The switches are sold with DC power module.