Sx7 Switch Naming Conventions

HUAWEI S 5 7 00 S - 28 TP - PWR - EI - 24S - AC

A B C D E F G H I J K

A — S: series

B —
6: downstream 10GE
5: downstream GE
3: Layer 3 downstream 100M
2: Layer 2 downstream 100M

C —
7: product for enterprise market
3: product for carrier market

D — Numeral: generation, such as 10 and 20

E — S: product for distribution market

F —
Numeral: max of uplink/downlink interfaces
In this example, this field indicates the number of downlink interfaces on the S5710EI.

K —
AC: AC power supply
DC: DC power supply
BAT: With battery slot

J —
24S: number of downlink optical interfaces *
24T: number of downlink electrical interfaces *
48CS: number of CSFP interfaces

I —
LI: basic model
SI: standard model
EI: enhanced model
HI: advanced model

H —
PWR: provides PoE power for PDs
PD: relies on PoE power

G —
P: SFP uplink ports
T: RJ45 uplink ports
TP: provides Combo interface
C: uplink ports can be configured as required
X: fixed 10GE uplink ports
Q: fixed 40GE uplink ports
Empty: no uplink port

* For all series except the S6xxx series, all downstream interfaces are electrical interfaces by default. If all downstream interfaces work in electrical mode, the name does not contain this field.

* For S6700 series, all downstream interfaces are optical interfaces by default. If all downstream interfaces work in optical mode, the name does not contain this field.
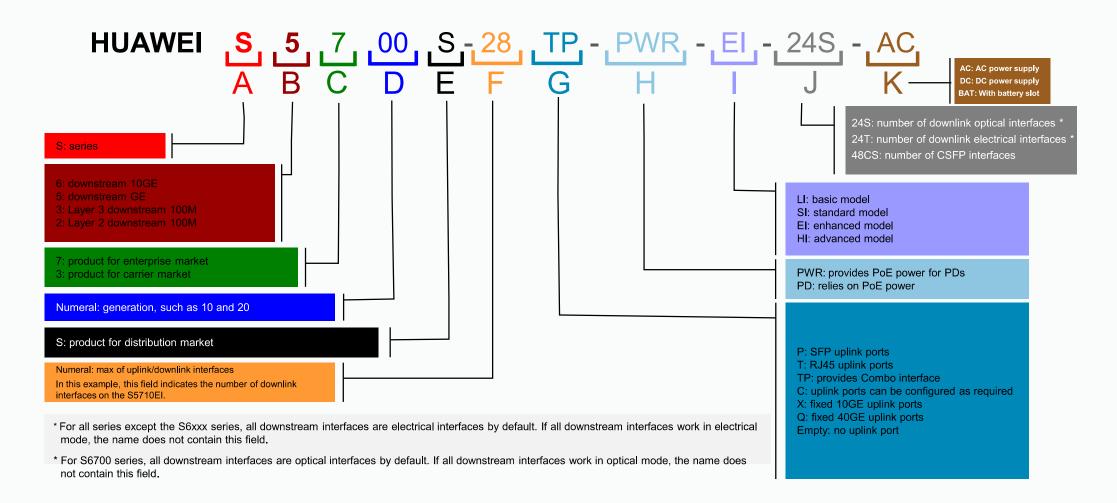
S57XX Product Models and Features

- ◆ **QoS**
  RR, DRR, PQ, WRR+PQ, DRR+PQ
- ◆ **Security**
  IPSG, DAI, DCHP snooping
- ◆ **Reliability**
  G.8032, SEP, LACP
- ◆ **O&M**
  Automatic configuration and upgrade

S5720-HI
Box agile switch

Integrated AC capability, iPCA, unified user management, 200 ms buffer, 1M FIB

HI
Advanced GE switch

MPLS, NetStream, hardware Ethernet OAM/BFD

EI(20EI)
Enhanced GE switch

OSPF, BGP, 32K(64K) MAC, PIM, MPLS, NetStream

SI(20SI)
Standard GE switch

RIP, (OSPF, BGP, PIM), 16K MAC

LI
Simplified GE switch

Note: S5710-HI software supports Ethernet OAM and BFD.

Informações fornecidas pelo fabricante

www.flytec.com.py

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