

Product Compatibility

LPUF-241 Series Compatible Chassis

LPUF-241 Series Compatible Chassis("•" indicates supported items, "-" indicates unsupported items).

BOM	Order Name	Description	-	-	-	-	-	-
03031LU U	CR5D00 P2XX72	2-Port OC-192c/STM-64c POS- XFP Flexible Card(P51-A)	•	•	•	•	•	•
03031XQ J	CR5D0E FGFE71	24-Port 1000Base-X-SFP Flexible Card E(P52-E)	-	•	•	•	•	•
03030RX S	CR5D00 P8UF70	8-Port OC-48c/STM-16c POS-SFP Flexible Card(P120)	•	•	•	•	•	•
03030PM N	CR5D0E FGFA71	24-Port 100/1000Base-X-SFP Flexible Card A(P101-A)	•	•	•	•	•	•
03030QD E	CR5D0L6 XFA70	6-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P120-A)	•	•	•	•	•	•
03032MV X	CR5DE2 VE1N70	2-Port 50GBase/1-Port 100GBase- QSFP28 FlexE Flexible Card (P120)	•	•	•	•	•	•
03032PC D	CR5D00T 1NC70	1-Port 100G OTN/ETH-CFP2 Flexible Card(P240)	•	•	•	•	•	•
03030TU L	CR5D00L AXF70	10-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P240-A)	•	-	-	•	•	•
03032GL A	CR5D00 E1NC7A	1-Port 100GBase-CFP2 Flexible Card A(P240-A)	•	•	•	•	•	•
03030QD D	CR5D00L BXF71	12-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P240-A)	•	•	•	•	•	•
03032HG G	CR5D00 E1ND73	1-Port 100GBase-QSFP28 Flexible Card A(P240-A)	•	•	•	•	•	•
03030TU	CR5D0L	10-Port 10GBase LAN/WAN-SFP+	-	•	•	-	•	•

BOM	Order Name	Description	-	-	-	-	-	-
Q	AXFE70	Flexible Card E(P240-E)						
03058310	CR5DLP UFF170	Flexible Card Line Processing Unit(LPUF-241)	•	-	-	•	•	•
03058303	CR5DLP UFF17E	Flexible Card Line Processing Unit(LPUF-241-E)	-	-	-	-	•	•
03032WV S	CR5D0L BXFE7E	12-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P241-E)	-	-	-	-	•	•
03032WV V	CR5D00L 1NC7E	1-Port 100GBase-CFP2 Flexible Card E(P241-E)	-	-	-	-	•	•

LPUF-241 Series Compatible Optical/Electrical Modules

LPUF-241 Series Compatible Optical/Electrical Modules

BOM Number	Order Name	Board Name	Optical type supported
03030RXS	CR5D00P8UF7 0	8-Port OC-48c/STM-16c POS-SFP Flexible Card(P120)	2.5Gbps eSFP optical module
03030QDD	CR5D00LBXF7 1	12-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P240-A)	1Gbps electrical module 1.25Gbps eSFP optical module 1.25Gbps eSFP CWDM optical module 1.25Gbps eSFP BIDI optical module 125M~2.67Gbps eSFP DWDM optical module 10Gbps SFP+ optical module 10Gbps SFP+ CWDM optical module 10Gbps SFP+ BIDI optical module 10Gbps SFP+ DWDM optical module 1.25/9.953/10.3125Gbps SFP+ optical module
03030QDE	CR5D0L6XFA7 0	6-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P120-A)	1Gbps electrical module 1.25Gbps eSFP optical module 1.25Gbps eSFP CWDM optical module 1.25Gbps eSFP BIDI optical module 125M~2.67Gbps eSFP DWDM optical module 10Gbps SFP+ optical module 10Gbps SFP+ CWDM optical module 10Gbps SFP+ BIDI optical module 10Gbps SFP+ DWDM optical module

BOM Number	Order Name	Board Name	Optical type supported
			1.25/9.953/10.3125Gbps SFP+ optical module
03031LUU	CR5D00P2XX7 2	2-Port OC-192c/STM-64c POS-XFP Flexible Card(P51-A)	10Gbps XFP optical module 10Gbps XFP CWDM optical module
03030PMN	CR5D0EFGFA7 1	24-Port 100/1000Base-X-SFP Flexible Card A(P101-A)	155Mbps eSFP optical module 155Mbps eSFP BIDI optical module 1Gbps electrical module 1.25Gbps eSFP optical module 1.25Gbps eSFP CWDM optical module 1.25Gbps eSFP BIDI optical module 125M~2.67Gbps eSFP DWDM optical module
03030TUQ	CR5D0LAXFE7 0	10-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P240-E)	10Gbps SFP+ optical module 10Gbps SFP+ CWDM optical module 10Gbps SFP+ BIDI optical module 10Gbps SFP+ DWDM optical module
03031XQJ	CR5D0EFGFE7 1	24-Port 1000Base-X-SFP Flexible Card E(P52-E)	1Gbps electrical module 1.25Gbps eSFP optical module 1.25Gbps eSFP CWDM optical module 1.25Gbps eSFP BIDI optical module 125M~2.67Gbps eSFP DWDM optical module
03032GLA	CR5D00E1NC7 A	1-Port 100GBase-CFP2 Flexible Card A(P240-A)	100Gbps CFP2 optical module NOTE When optical modules with the BOM number 02311LYG are used, 2x40G and 10x10G breakout optical fibers are not supported.
03032UNH	CR5D00E1NC7 D	1-Port 100GBase-CFP2 Flexible Card A(P240-A)	100Gbps CFP2 optical module NOTE When optical modules with the BOM number 02311LYG are used, 2x40G breakout optical fibers are not supported.
03032MVX	CR5DE2VE1N7 0	2-Port 50GBase/1-Port 100GBase-QSFP28 FlexE Flexible Card (P120)	50Gbps QSFP28 optical module 50Gbps QSFP28 BIDI optical module 100Gbps QSFP28 optical module NOTE

BOM Number	Order Name	Board Name	Optical type supported
			In 100GE mode, FEC is not supported. When the 02312AUE optical module is used, only the 30km transmission distance is supported. In addition, the 0.1km multi-mode optical module is not supported.
03032HGG	CR5D00E1ND73	1-Port 100GBase-QSFP28 Flexible Card A(P240-A)	100Gbps QSFP28 optical module 40Gbps QSFP+ optical module
03032PCD	CR5D00T1NC70	1-Port 100G OTN/ETH-CFP2 Flexible Card(P240)	100Gbps CFP2 optical module 100Gbps CFP2 ETH&OTN optical module NOTE When optical modules with the BOM number 02311LYG are used, 2x40G breakout optical fibers are not supported. Modules with the BOM number 02312AXE are not supported. In OTN mode, only 100Gbps CFP2 ETH&OTN optical modules are supported. In ETH mode, the 100Gbps CFP2 ETH&OTN optical module is recommended. The 100Gbps CFP2 optical module is not recommended.
03032WVS	CR5D0LBXFE7E	12-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P241-E)	10Gbps SFP+ optical module 10Gbps SFP+ CWDM optical module 10Gbps SFP+ BIDI optical module 10Gbps SFP+ DWDM optical module
03032WVV	CR5D00L1NC7E	1-Port 100GBase-CFP2 Flexible Card E(P241-E)	100Gbps CFP2 optical module NOTE When optical modules with the BOM number 02311LYG are used, 2x40G breakout optical fibers are not supported. Modules with the BOM number 02312AXE are not supported.
03030TUL	CR5D00LAXF70	10-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P240-A)	1Gbps electrical module 1.25Gbps eSFP optical module 1.25Gbps eSFP CWDM optical module 1.25Gbps eSFP BIDI optical module 125M~2.67Gbps eSFP DWDM optical module 10Gbps SFP+ optical module

BOM Number	Order Name	Board Name	Optical type supported
			10Gbps SFP+ CWDM optical module 10Gbps SFP+ BIDI optical module 10Gbps SFP+ DWDM optical module 1.25/9.953/10.3125Gbps SFP+ optical module
03032KGQ	CR5D0L6XFE70	6-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P120-E)	10Gbps SFP+ optical module 10Gbps SFP+ CWDM optical module 10Gbps SFP+ BIDI optical module 10Gbps SFP+ DWDM optical module

Flexible Card Line Processing Unit(LPUF-241) Specifications

Flexible Card Line Processing Unit(LPUF-241) Specifications

Item	Description
Order Name	CR5DLPUFF170
Silkscreen	LPUF-241
Dimensions (H x W x D)	40.1 mm x 399.2 mm x 535.6 mm (1.58 in. x 15.72 in. x 21.09 in.)
Weight	8.2 kg (18.08 lb)
Typical power consumption	250.0 W
Typical heat dissipation	810.3 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Reliability and availability	Hot swappable.

6-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P120-A) Specifications

6-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P120-A) Specifications

Item	Description
Order Name	CR5D0L6XFA70
Silkscreen	P101-6x10GBase LAN/WAN-SFP+ -A
Dimensions (H x W x D)	37.2 mm x 178.7 mm x 193.3 mm (1.46 in. x 7.04 in. x 7.61 in.)
Weight	0.7 kg (1.54 lb)
Typical power consumption	34.0 W

Item	Description
Typical heat dissipation	110.3 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Connector type	SFP/SFP+
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

10-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P240-A) Specifications

10-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P240-A) Specifications

Item	Description
Order Name	CR5D00LAXF70
Silkscreen	P240-10x10GBase LAN/WAN-SFP+ -A
Dimensions (H x W x D)	37.2 mm x 178.7 mm x 193.3 mm (1.46 in. x 7.04 in. x 7.61 in.)
Weight	0.8 kg (1.76 lb)
Typical power consumption	52.0 W
Typical heat dissipation	168.7 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Connector type	SFP/SFP+
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

12-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P240-A) Specifications

12-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P240-A) Specifications

Item	Description
Order Name	CR5D00LBXF71
Silkscreen	P240-12x10GBase LAN/WAN-SFP+-A
Dimensions (H x W x D)	37.2 mm x 178.7 mm x 193.3 mm (1.46 in. x 7.04 in. x 7.61 in.)
Weight	0.8 kg (1.76 lb)
Typical power consumption	52.0 W

Item	Description
Typical heat dissipation	168.7 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Connector type	SFP/SFP+
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

24-Port 100/1000Base-X-SFP Flexible Card A(P101-A) Specifications

24-Port 100/1000Base-X-SFP Flexible Card A(P101-A) Specifications

Item	Description
Order Name	CR5D0EFGFA71
Silkscreen	P101-24xFE/GE-SFP-A
Dimensions (H x W x D)	37.2 mm x 178.7 mm x 193.3 mm (1.46 in. x 7.04 in. x 7.61 in.)
Weight	1.0 kg (2.21 lb)
Typical power consumption	37.0 W
Typical heat dissipation	120.0 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Connector type	SFP
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

2-Port 50GBase/1-Port 100GBase-QSFP28 FlexE Flexible Card (P120) Specifications

2-Port 50GBase/1-Port 100GBase-QSFP28 FlexE Flexible Card (P120) Specifications

Item	Description
Order Name	CR5DE2VE1N70
Silkscreen	P120-2x50GBase-QSFP28
Dimensions (H x W x D)	37.2 mm x 178.7 mm x 193.3 mm (1.46 in. x 7.04 in. x 7.61 in.)
Weight	0.8 kg (1.76 lb)
Typical power consumption	69.0 W

Item	Description
Typical heat dissipation	223.9 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Connector type	QSFP28
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

1-Port 100GBase-CFP2 Flexible Card A(P240-A) Specifications

1-Port 100GBase-CFP2 Flexible Card A(P240-A) Specifications

Item	Description
Order Name	CR5D00E1NC7D
Silkscreen	P240-1x100GBase-CFP2-A
Dimensions (H x W x D)	37.2 mm x 178.7 mm x 193.3 mm (1.46 in. x 7.04 in. x 7.61 in.)
Weight	0.8 kg (1.76 lb)
Typical power consumption	40.0 W
Typical heat dissipation	129.7 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Connector type	CFP2
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

1-Port 100GBase-QSFP28 Flexible Card A(P240-A) Specifications

1-Port 100GBase-QSFP28 Flexible Card A(P240-A) Specifications

Item	Description
Order Name	CR5D00E1ND73
Silkscreen	P240-1x100GBase-QSFP28-A
Dimensions (H x W x D)	37.2 mm x 178.7 mm x 193.3 mm (1.46 in. x 7.04 in. x 7.61 in.)
Weight	0.8 kg (1.76 lb)
Typical power consumption	34.0 W

Item	Description
Typical heat dissipation	110.3 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Connector type	QSFP28/QSFP+
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

8-Port OC-48c/STM-16c POS-SFP Flexible Card(P120) Specifications

8-Port OC-48c/STM-16c POS-SFP Flexible Card(P120) Specifications

Item	Description
Order Name	CR5D00P8UF70
Silkscreen	P120-8xOC48c/STM16c POS-SFP
Dimensions (H x W x D)	37.2 mm x 178.7 mm x 193.3 mm (1.46 in. x 7.04 in. x 7.61 in.)
Weight	0.9 kg (1.98 lb)
Typical power consumption	33.4 W
Typical heat dissipation	108.4 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Connector type	SFP
Working mode	Full-duplex
Frame format	PPP and HDLC
Reliability and availability	Hot swappable.

1-Port 100G OTN/ETH-CFP2 Flexible Card(P240) Specifications

1-Port 100G OTN/ETH-CFP2 Flexible Card(P240) Specifications

Item	Description
Order Name	CR5D00T1NC70
Silkscreen	P240-1x100G OTN/ETH-CFP2
Dimensions (H x W x D)	37.2 mm x 178.7 mm x 193.3 mm (1.46 in. x 7.04 in. x 7.61 in.)
Weight	0.5 kg (1.10 lb)
Typical power consumption	50.0 W

Item	Description
Typical heat dissipation	162.2 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Connector type	CFP2
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

2-Port OC-192c/STM-64c POS-XFP Flexible Card(P51-A) Specifications

2-Port OC-192c/STM-64c POS-XFP Flexible Card(P51-A) Specifications

Item	Description
Order Name	CR5D00P2XX72
Silkscreen	P51-2xOC192c/STM64c POS-XFP
Dimensions (H x W x D)	37.2 mm x 178.7 mm x 193.3 mm (1.46 in. x 7.04 in. x 7.61 in.)
Weight	0.5 kg (1.10 lb)
Typical power consumption	24.7 W
Typical heat dissipation	80.1 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Connector type	XFP
Working mode	Full-duplex
Frame format	PPP and HDLC
Reliability and availability	Hot swappable

1-Port 100GBase-CFP2 Flexible Card A(P240-A) Specifications

1-Port 100GBase-CFP2 Flexible Card A(P240-A) Specifications

Item	Description
Order Name	CR5D00E1NC7A
Silkscreen	P240-1x100GBase-CFP2-A
Dimensions (H x W x D)	37.2 mm x 178.7 mm x 193.3 mm (1.46 in. x 7.04 in. x 7.61 in.)
Weight	0.8 kg (1.76 lb)
Typical power consumption	40.0 W

Item	Description
Typical heat dissipation	129.7 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Connector type	CFP2
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

Flexible Card Line Processing Unit(LPUF-241-E) Specifications

Flexible Card Line Processing Unit(LPUF-241-E) Specifications

Item	Description
Order Name	CR5DLPUFF17E
Silkscreen	LPUF-241-E
Dimensions (H x W x D)	40.1 mm x 399.2 mm x 535.6 mm (1.58 in. x 15.72 in. x 21.09 in.)
Weight	8.2 kg (18.08 lb)
Typical power consumption	268.0 W
Typical heat dissipation	869.5 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Reliability and availability	Hot swappable.

12-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P241-E) Specifications

12-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P241-E) Specifications

Item	Description
Order Name	CR5D0LBXFE7E
Silkscreen	P241-12x10GBase LAN/WAN-SFP+ -E
Dimensions (H x W x D)	37.2 mm x 178.65 mm x 193.3 mm (1.46 in. x 7.03 in. x 7.61 in.)
Weight	1.0 kg (2.21 lb)
Typical power consumption	75.0 W
Typical heat dissipation	243.1 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Connector type	SFP+

Item	Description
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

1-Port 100GBase-CFP2 Flexible Card E(P241-E) Specifications

1-Port 100GBase-CFP2 Flexible Card E(P241-E) Specifications

Item	Description
Order Name	CR5D00L1NC7E
Silkscreen	P241-1x100GBase-CFP2-E
Dimensions (H x W x D)	37.2 mm x 178.65 mm x 193.3 mm (1.46 in. x 7.03 in. x 7.61 in.)
Weight	0.9 kg (1.98 lb)
Typical power consumption	50.5 W
Typical heat dissipation	163.8 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Connector type	CFP2
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

10-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P240-E) Specifications

10-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P240-E) Specifications

Item	Description
Order Name	CR5D0LAXFE70
Silkscreen	P240-10x10GBase LAN/WAN-SFP+ -E
Dimensions (H x W x D)	37.2 mm x 178.7 mm x 193.3 mm (1.46 in. x 7.04 in. x 7.61 in.)
Weight	1.0 kg (2.21 lb)
Typical power consumption	72.0 W
Typical heat dissipation	233.6 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Connector type	SFP+

Item	Description
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

6-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P120-E) Specifications

6-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P120-E) Specifications

Item	Description
Order Name	CR5D0L6XFE70
Silkscreen	P120-6x10GBase LAN/WAN-SFP+ -E
Dimensions (H x W x D)	37.2 mm x 178.7 mm x 193.3 mm (1.46 in. x 7.04 in. x 7.61 in.)
Weight	1.0 kg (2.21 lb)
Typical power consumption	67.0 W
Typical heat dissipation	217.2 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Connector type	SFP+
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

24-Port 1000Base-X-SFP Flexible Card E(P52-E) Specifications

24-Port 1000Base-X-SFP Flexible Card E(P52-E) Specifications

Item	Description
Order Name	CR5D0EFGFE71
Silkscreen	P52-24xGE-SFP-E
Dimensions (H x W x D)	37.2 mm x 178.7 mm x 193.3 mm (1.46 in. x 7.04 in. x 7.61 in.)
Weight	1.2 kg (2.65 lb)
Typical power consumption	77.1 W
Typical heat dissipation	250.2 BTU/hour
Ambient temperature	Long terms: 0 °C to 45 °C (32°F to 113°F) ; Short terms: -5 °C to 55 °C (23°F to 131°F)
Connector type	SFP

Item	Description
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

For More Information


For more information about the Series Routers, visit <http://e.huawei.com> or contact us in the following ways:

- Global service hotline: <http://e.huawei.com/en/service-hotline>
- Logging into the Huawei Enterprise technical support web: <http://support.huawei.com/enterprise/>
- Sending an email to the customer service mailbox: support_e@huawei.com

Copyright © Huawei Technologies Co., Ltd. 2019. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

Trademarks and Permissions

 HUAWEI and other Huawei trademarks are trademarks of Huawei Technologies Co., Ltd.

All other trademarks and trade names mentioned in this document are the property of their respective holders.

Notice

The purchased products, services and features are stipulated by the contract made between Huawei and the customer. All or part of the products, services and features described in this document may not be within the purchase scope or the usage scope. Unless otherwise specified in the contract, all statements, information, and recommendations in this document are provided "AS IS" without warranties, guarantees or representations of any kind, either express or implied.

The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute a warranty of any kind, express or implied.

Huawei Technologies Co., Ltd.

Address: Huawei Industrial Base Bantian,
Longgang Shenzhen 518129 People's
Republic of China

Website: www.huawei.com