

Product Compatibility

LPUF-51 Series Compatible Chassis

LPUF-51 Series Compatible Chassis("•" indicates supported items, "-" indicates unsupported items).

BOM	Order Name	Description	-	-	-	-	-	-
03054483	CR5DLP UF517B	Flexible Card Line Processing Unit(LPUF-51,2 sub-slots) B	•	•	•	•	•	•
03055189	CR5DLP UF517E	Flexible Card Line Processing Unit(LPUF-51,2 sub-slots) E	•	•	•	•	•	•
03030PM A	CR5D0E FGFA70	24-Port 100/1000Base-X-SFP Flexible Card A(P51-A)	•	•	•	•	•	•
03030PM C	CR5D0L5 XFA70	5-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P51-A, Occupy two sub-slots)	•	•	•	•	•	•
03030PM E	CR5D0L2 XFA71	2-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P51-A)	•	•	•	•	•	•
03030QK N	CR5D0E EGEA70	20-Port 10/100/1000Base-RJ45 Flexible Card A(P51-A)	•	•	•	•	•	•
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)	-	•	•	•	•	•
03031XP T	CR5D0L5 XFE74	5-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P52-E, Occupy two sub-slots)	•	•	•	•	•	•
03031XQ D	CR5D0L2 XFE75	2-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P52-E)	•	•	•	•	•	•
03030RX S	CR5D00 P8UF70	8-Port OC-48c/STM-16c POS-SFP Flexible Card(P120)	•	•	•	•	•	•

LPUF-51 Series Compatible Optical/Electrical Modules

LPUF-51 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
03030PMA	CR5D0EFGFA7 0	24-Port 100/1000Base-X-SFP Flexible Card A(P51-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
03030PME	CR5D0L2XFA7 1	2-Port 10GBase LANWAN-SFP+ Flexible Card A(P51-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
03031LUU	CR5D00P2XX7 2	2-Port OC-192c/STM-64c POS-XFP Flexible Card(P51-A)	10Gbps XFP optical module 10Gbps XFP CWDM optical module
03030PMC	CR5D0L5XFA7 0	5-Port 10GBase LANWAN-SFP+ Flexible Card A(P51-A, Occupy two sub-slots)	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
03031XPT	CR5D0L5XFE7 4	5-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P52-E, Occupy two sub-slots)	10Gbps SFP+ optical module 10Gbps SFP+ CWDM optical module 10Gbps SFP+ BIDI optical module 10Gbps SFP+ DWDM optical module
03031XQD	CR5D0L2XFE7 5	2-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P52-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

Flexible Card Line Processing Unit(LPUF-51,2 sub-slots) B Specifications

Flexible Card Line Processing Unit(LPUF-51,2 sub-slots) B Specifications

Item	Description
Order Name	CR5DLPUF517B
Silkscreen	LPUF-51-B
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	6.6 kg (14.55 lb)
Typical power consumption	180.0 W
Typical heat dissipation	584.0 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)
Reliability and availability	Hot swappable.

Flexible Card Line Processing Unit(LPUF-51,2 sub-slots) E Specifications

Flexible Card Line Processing Unit(LPUF-51,2 sub-slots) E Specifications

Item	Description
------	-------------

Item	Description
Order Name	CR5DLPUF517E
Silkscreen	LPUF-51-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	7.2 kg (15.88 lb)
Typical power consumption	180.0 W
Typical heat dissipation	584.0 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)
Reliability and availability	Hot swappable.

24-Port 100/1000Base-X-SFP Flexible Card A(P51-A) Specifications

24-Port 100/1000Base-X-SFP Flexible Card A(P51-A) Specifications

Item	Description
Order Name	CR5D0EFGFA70
Silkscreen	P51-24xFE/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.

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.)

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

5-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P51-A, Occupy two sub-slots) Specifications

5-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P51-A, Occupy two sub-slots) Specifications

Item	Description
Order Name	CR5D0L5XFA70
Silkscreen	P51-5x10GBase LAN/WAN-SFP+ -A
Dimensions (H x W x D)	37.2 mm x 358.2 mm x 193.3 mm (1.46 in. x 14.1 in. x 7.61 in.)
Weight	0.9 kg (1.98 lb)
Typical power consumption	29.0 W
Typical heat dissipation	94.1 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/SFP+
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

5-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P52-E, Occupy two sub-slots) Specifications

5-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P52-E, Occupy two sub-slots) Specifications

Item	Description
Order Name	CR5D0L5XFE74
Silkscreen	P52-5x10GBase LAN/WAN-SFP+ -E
Dimensions (H x W x D)	37.2 mm x 357.8 mm x 193.3 mm (1.46 in. x 14.09 in. x 7.61 in.)

Item	Description
Weight	1.0 kg (2.21 lb)
Typical power consumption	65.0 W
Typical heat dissipation	210.9 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	SFP+
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

2-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P52-E) Specifications

2-Port 10GBase LAN/WAN-SFP+ Flexible Card E(P52-E) Specifications

Item	Description
Order Name	CR5D0L2XFE75
Silkscreen	P52-2x10GBase 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	59.0 W
Typical heat dissipation	191.4 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	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

2-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P51-A) Specifications

2-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P51-A) Specifications

Item	Description
Order Name	CR5D0L2XFA71
Silkscreen	P51-2x10GBase 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.)

Item	Description
Weight	0.9 kg (1.98 lb)
Typical power consumption	25.0 W
Typical heat dissipation	81.1 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/SFP+
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

20-Port 10/100/1000Base-RJ45 Flexible Card A(P51-A) Specifications

20-Port 10/100/1000Base-RJ45 Flexible Card A(P51-A) Specifications

Item	Description
Order Name	CR5D0EEGEA70
Silkscreen	P51-20x10/100/1000 Base-RJ45
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	31.0 W
Typical heat dissipation	100.6 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	RJ45
Working mode	10M/100M/1000M auto-sensing, supports the full-duplex mode.
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.)

Item	Description
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

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.

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