

Product Compatibility

LPUI-241 Series Compatible Chassis

LPUI-241 Series Compatible Chassis("●" indicates supported items, "-" indicates unsupported items).

BOM	Order Name	Description	-	-	-	-	-	-
03058321	CR5DEK BEBX7B	1-Port 100GBase-QSFP28 + 12-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit B(LPUI-241-B)	●	-	-	●	●	●
03058320	CR5DEK BEBX70	1-Port 100GBase-QSFP28 + 12-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit (LPUI-241)	●	-	-	●	●	●
03058318	CR5DE1 KEBX7B	1-Port 100GBase-CFP2 + 12-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit B(LPUI-241-B)	●	-	-	●	●	●
03058319	CR5DE1 KEBX70	1-Port 100GBase-CFP2 + 12-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit (LPUI-241)	●	-	-	●	●	●
03058317	CR5DF1 EFXC7B	24-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit B(LPUI-241-B)	●	-	-	●	●	●
03058316	CR5DF1 EFXC70	24-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit (LPUI-241)	●	-	-	●	●	●
03058313	CR5DF1 E2NB7B	2-Port 100GBase-QSFP28 Integrated Line Processing Unit B(LPUI-241-B)	●	-	-	●	●	●
03058312	CR5DF1 E2NB70	2-Port 100GBase-QSFP28 Integrated Line Processing Unit	●	-	-	●	●	●

BOM	Order Name	Description	-	-	-	-	-	-
		(LPUI-241)						
03058314	CR5DF1 E2NC7B	2-Port 100GBase-CFP2 Integrated Line Processing Unit B(LPUI-241-B)	•	-	-	•	•	•
03058315	CR5DF1 E2NC70	2-Port 100GBase-CFP2 Integrated Line Processing Unit (LPUI-241)	•	-	-	•	•	•

LPUI-241 Series Compatible Optical/Electrical Modules

LPUI-241 Series Compatible Optical/Electrical Modules

BOM Number	Order Name	Board Name	Optical type supported
03058321	CR5DEKBEBX7 B	1-Port 100GBase-QSFP28 + 12-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit B(LPUI-241-B)	<ul style="list-style-type: none"> 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 1.25/9.953/10.3125Gbps SFP+ optical module 10Gbps SFP+ optical module 10Gbps SFP+ CWDM optical module 10Gbps SFP+ BIDI optical module 10Gbps SFP+ DWDM optical module 100Gbps QSFP28 optical module 40Gbps QSFP+ optical module
03058320	CR5DEKBEBX7 0	1-Port 100GBase-QSFP28 + 12-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit (LPUI-241)	<ul style="list-style-type: none"> 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 1.25/9.953/10.3125Gbps SFP+ optical module 10Gbps SFP+ optical module 10Gbps SFP+ CWDM optical module 10Gbps SFP+ BIDI optical module 10Gbps SFP+ DWDM optical module 100Gbps QSFP28 optical module 40Gbps QSFP+ optical module

BOM Number	Order Name	Board Name	Optical type supported
03058318	CR5DE1KEBX7 B	1-Port 100GBase-CFP2 + 12-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit B(LPUI-241-B)	<p>1Gbps electrical module</p> <p>1.25Gbps eSFP optical module</p> <p>1.25Gbps eSFP CWDM optical module</p> <p>1.25Gbps eSFP BIDI optical module</p> <p>125M~2.67Gbps eSFP DWDM optical module</p> <p>1.25/9.953/10.3125Gbps SFP+ optical module</p> <p>10Gbps SFP+ optical module</p> <p>10Gbps SFP+ CWDM optical module</p> <p>10Gbps SFP+ BIDI optical module</p> <p>10Gbps SFP+ DWDM optical module</p> <p>100Gbps CFP2 optical module</p> <p>NOTE</p> <p>When optical modules with the BOM number 02311LYG are used, 2x40G breakout optical fibers are not supported.</p>
03058319	CR5DE1KEBX7 0	1-Port 100GBase-CFP2 + 12-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit (LPUI-241)	<p>1Gbps electrical module</p> <p>1.25Gbps eSFP optical module</p> <p>1.25Gbps eSFP CWDM optical module</p> <p>1.25Gbps eSFP BIDI optical module</p> <p>125M~2.67Gbps eSFP DWDM optical module</p> <p>1.25/9.953/10.3125Gbps SFP+ optical module</p> <p>10Gbps SFP+ optical module</p> <p>10Gbps SFP+ CWDM optical module</p> <p>10Gbps SFP+ BIDI optical module</p> <p>10Gbps SFP+ DWDM optical module</p> <p>100Gbps CFP2 optical module</p> <p>NOTE</p> <p>When optical modules with the BOM number 02311LYG are used, 2x40G breakout optical fibers are not supported.</p>
03058317	CR5DF1EFXC7 B	24-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit B(LPUI-241-B)	<p>1Gbps electrical module</p> <p>1.25Gbps eSFP optical module</p> <p>1.25Gbps eSFP CWDM optical module</p> <p>1.25Gbps eSFP BIDI optical</p>

BOM Number	Order Name	Board Name	Optical type supported
			module 125M~2.67Gbps eSFP DWDM optical module 1.25/9.953/10.3125Gbps SFP+ optical module 10Gbps SFP+ optical module 10Gbps SFP+ CWDM optical module 10Gbps SFP+ BIDI optical module 10Gbps SFP+ DWDM optical module
03058316	CR5DF1EFXC70	24-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit (LPUI-241)	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 1.25/9.953/10.3125Gbps SFP+ optical module 10Gbps SFP+ optical module 10Gbps SFP+ CWDM optical module 10Gbps SFP+ BIDI optical module 10Gbps SFP+ DWDM optical module
03058313	CR5DF1E2NB7B	2-Port 100GBase-QSFP28 Integrated Line Processing Unit B(LPUI-241-B)	100Gbps QSFP28 optical module 40Gbps QSFP+ optical module
03058312	CR5DF1E2NB70	2-Port 100GBase-QSFP28 Integrated Line Processing Unit (LPUI-241)	100Gbps QSFP28 optical module 40Gbps QSFP+ optical module
03058314	CR5DF1E2NC7B	2-Port 100GBase-CFP2 Integrated Line Processing Unit B(LPUI-241-B)	100Gbps CFP2 optical module NOTE When optical modules with the BOM number 02311LYG are used, 2x40G and 10x10G breakout optical fibers are not supported.
03058315	CR5DF1E2NC70	2-Port 100GBase-CFP2 Integrated Line Processing Unit (LPUI-241)	100Gbps CFP2 optical module NOTE When optical modules with the BOM number 02311LYG are used, 2x40G and 10x10G breakout optical fibers are not supported.

1-Port 100GBase-QSFP28 + 12-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit B(LPUI-241-B) Specifications

1-Port 100GBase-QSFP28 + 12-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit B(LPUI-241-B) Specifications

Item	Description
Order Name	CR5DEKBEBX7B
Silkscreen	LPUI-241-B 1x100GBase-QSFP28-12x10GBase LAN/WAN-SFP+
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	9.3 kg (20.51 lb)
Typical power consumption	336.0 W
Typical heat dissipation	1089.1 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	QSFP28/QSFP+,SFP/SFP+
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

1-Port 100GBase-QSFP28 + 12-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit (LPUI-241) Specifications

1-Port 100GBase-QSFP28 + 12-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit (LPUI-241) Specifications

Item	Description
Order Name	CR5DEKBEBX70
Silkscreen	LPUI-241 1x100GBase-QSFP28-12x10GBase LAN/WAN-SFP+
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	9.3 kg (20.51 lb)
Typical power consumption	336.0 W
Typical heat dissipation	1089.1 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	QSFP28/QSFP+,SFP/SFP+
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

1-Port 100GBase-CFP2 + 12-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit B(LPUI-241-B) Specifications

1-Port 100GBase-CFP2 + 12-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit B(LPUI-241-B) Specifications

Item	Description
Order Name	CR5DE1KEBX7B
Silkscreen	LPUI-241-B 1x100GBase-CFP2-12x10GBase LAN/WAN-SFP+
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	9.4 kg (20.73 lb)
Typical power consumption	342.0 W
Typical heat dissipation	1108.6 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	CFP2,SFP/SFP+
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

1-Port 100GBase-CFP2 + 12-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit (LPUI-241) Specifications

1-Port 100GBase-CFP2 + 12-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit (LPUI-241) Specifications

Item	Description
Order Name	CR5DE1KEBX70
Silkscreen	LPUI-241 1x100GBase-CFP2-12x10GBase LAN/WAN-SFP+
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	9.4 kg (20.73 lb)
Typical power consumption	342.0 W
Typical heat dissipation	1108.6 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	CFP2,SFP/SFP+
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

24-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit B(LPUI-241-B) Specifications

24-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit B(LPUI-241-B) Specifications

Item	Description
Order Name	CR5DF1EFXC7B
Silkscreen	LPUI-241-B 24x10GBase LAN/WAN-SFP+
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	9.3 kg (20.51 lb)
Typical power consumption	354.0 W
Typical heat dissipation	1147.5 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)
Connector type	SFP/SFP+
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

24-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit (LPUI-241) Specifications

24-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit (LPUI-241) Specifications

Item	Description
Order Name	CR5DF1EFXC70
Silkscreen	LPUI-241 24x10GBase LAN/WAN-SFP+
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	9.3 kg (20.51 lb)
Typical power consumption	354.0 W
Typical heat dissipation	1147.5 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)
Connector type	SFP/SFP+
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

2-Port 100GBase-QSFP28 Integrated Line Processing Unit B(LPUI-241-B) Specifications

2-Port 100GBase-QSFP28 Integrated Line Processing Unit B(LPUI-241-B) Specifications

Item	Description
Order Name	CR5DF1E2NB7B
Silkscreen	LPUI-241-B 2x100GBase-QSFP28
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	9.3 kg (20.51 lb)
Typical power consumption	318.0 W
Typical heat dissipation	1030.8 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	QSFP28/QSFP+
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

2-Port 100GBase-QSFP28 Integrated Line Processing Unit (LPUI-241) Specifications

2-Port 100GBase-QSFP28 Integrated Line Processing Unit (LPUI-241) Specifications

Item	Description
Order Name	CR5DF1E2NB70
Silkscreen	LPUI-241 2x100GBase-QSFP28
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	9.3 kg (20.51 lb)
Typical power consumption	318.0 W
Typical heat dissipation	1030.8 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	QSFP28/QSFP+
Working mode	Full-duplex
Frame format	Ethernet_II, Ethernet_SAP and Ethernet_SNAP
Reliability and availability	Hot swappable.

2-Port 100GBase-CFP2 Integrated Line Processing Unit B(LPUI-241-B) Specifications

2-Port 100GBase-CFP2 Integrated Line Processing Unit B(LPUI-241-B) Specifications

Item	Description
Order Name	CR5DF1E2NC7B
Silkscreen	LPUI-241-B 2x100GBase-CFP2
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	9.4 kg (20.73 lb)
Typical power consumption	330.0 W
Typical heat dissipation	1069.7 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.

2-Port 100GBase-CFP2 Integrated Line Processing Unit (LPUI-241) Specifications

2-Port 100GBase-CFP2 Integrated Line Processing Unit (LPUI-241) Specifications

Item	Description
Order Name	CR5DF1E2NC70
Silkscreen	LPUI-241 2x100GBase-CFP2
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	9.4 kg (20.73 lb)
Typical power consumption	330.0 W
Typical heat dissipation	1069.7 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.

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

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