# QuickSpecs

**HPE Synergy QSFP+ Transceiver** 

#### Overview

## **HPE Synergy QSFP+ Transceiver**

#### **Models**

HPE Synergy 40GbE/4x10GbE/4x8Gb FC QSFP+ Transceiver HPE Synergy Dual 10GBASE-T QSFP+ 30m RJ45 Transceiver

817040-B21 838327-B21



#### **Technical Specifications**

**HPE Synergy** 40GbE/4x10GbE/4x Connectivity 8Gb FC QSFP+ Transceiver (817040-B21)

Using either MPO to MPO cable for 40Gb

cable for 4x10Gb or

4x 8Gb connections

or MPO to 4x LC

**Ports Physical** characteristics MPO 40-GbE port (IEEE 802.3ba Type 40Gbase-SR4)

MPO Connector type **Dimensions** 

5.19" x 0.72" x 0.54"

**Environment** Weight 0.08 lb QSFP+ Transceiver form factor

> Operating temperature 32°F to 158°F (0°C to 70°C) **Operating relative humidity** 5% to 95%, noncondensing **Non-operating temperature** -4°F to 176°F (-20°C to 80°C) Altitude Up to 10,000 ft. (3 km)

Cabling Cable type Multimode fiber

> Maximum distance Up to 100m (OM3); up to 150m (OM4)

**NOTES** Check switch release notes for minimum version of software required to support this

transceiver.

Some switches have limits as to how many of this particular transceiver can be installed. See the release notes of the switch software/firmware being used for more

details.

**Services** For details about services and response times in your area, please contact your local

Hewlett Packard Enterprise sales office.

**HPE Synergy Dual** 10GBASE-T QSFP+ 30m RJ45 **Transceiver** (838327-B21)

Connecting Synergy

master modules with

**Image Streamer** using Cat6a cables **Ports** Connectivity

characteristics

**Physical** 

40-GbE QSFP+ port

Connector type two RJ45 connectors

**Dimensions** 0.558"x1.144"x5.17"

**Environment** Weight 0.19 lb Transceiver form factor QSFP+

> Operating temperature 32°F to 158°F (0°C to 70°C) Operating relative humidity 5% to 95%, noncondensing

Non-operating/Storage temperature

-4°F to 176°F (-20°C to 80°C)

Altitude Up to 10,000 ft. (3 km)

Cable type Cat 6a/7 cable Cabling Maximum distance

**NOTES** Check switch release notes for minimum version of software required to support this

30 m

transceiver.

Some switches have limits as to how many of this particular transceiver can be installed. See the release notes of the switch software/firmware being used for more

details.

Services For details about services and response times in your area, please contact your local

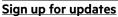
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### **Summary of Changes**

Date	Version History	Action	Description of Change
07-Oct-2016	From Version 3 to 4	Changed	Change weight and dimension
26-Sep-2016	From Version 2 to 3	Changed	Overview and Technical Specifications sections were updated.
		Added	SKU added in Overview and Technical Specification sections: 838327-B21
31-March-2016	From Version 1 to 2	Changed	Overview and Technical Specifications sections were updated.
		Added	SKU added in Overview and Technical Specification sections: 817040-B21
1-Dec-2015	Version 1	Created	New QuickSpecs







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