

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

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| HPE Synergy 40GbE/4x10GbE/4x 8Gb FC QSFP+ Transceiver (817040-B21) Using either MPO to MPO cable for 40Gb or MPO to 4x LC cable for 4x10Gb or 4x 8Gb connections | Ports | MPO 40-GbE port (IEEE 802.3ba Type 40Gbase-SR4) |
| | Connectivity | Connector type MPO |
| | Physical characteristics | Dimensions 5.19" x 0.72" x 0.54" |
| | Environment | Weight 0.08 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 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. | |

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| HPE Synergy Dual 10GBASE-T QSFP+ 30m RJ45 Transceiver (838327-B21) Connecting Synergy master modules with Image Streamer using Cat6a cables | Ports | 40-GbE QSFP+ port |
| | Connectivity | Connector type two RJ45 connectors |
| | Physical characteristics | 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) |
| | Cabling | Cable type Cat 6a/7 cable |
| | Maximum distance 30 m | |
| 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. | |

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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