# Cisco DS-SFP-FC8G-LW Compatibility Matrix Datasheet



### **Compatible Devices:**

N5000

**UCSB** 

NCS5500

**UCSX** 

#### **UCSX**

| Network Device<br>Product ID | Transciever<br>Product ID  | Transceiver<br>Business<br>Unit | Data<br>Rate | Form<br>Factor | Reach    | Cable Type             | Media       | Connector<br>Type | Transceiver<br>Type | Case<br>Temp | DOM<br>Capable | Min<br>Software<br>Support | DOM<br>Support |
|------------------------------|--|---------------------------------|--------------|----------------|----------|------------------------|-------------|-------------------|---------------------|--------------|----------------|----------------------------|----------------|
| UCSX-FI-6454-U               | DS-SFP-FC8G-<br>LW   | ECBU                            | 8 Gbps       | SFP+           | 10km     | Duplex Fiber           | SMF         | LC (PC or<br>UPC) | Optic               | 0 to<br>70C  |                | UCS<br>Manager<br>v4.0(1a) | _              |
|                              | Transceiver Notes for above line : Fibre Channel transceiver. Please see the datasheet as reach is different when operating at different data rates and fiber types. |                                 |              |                |          |                        |             |                   |                     |              |                |                            |                |
| UCSX-FI-64108-U              | DS-SFP-FC8G-<br>LW   | ECBU                            | 8 Gbps       | SFP+           | 10km     | Duplex Fiber           | SMF         | LC (PC or<br>UPC) | Optic               | 0 to<br>70C  |                | UCS<br>Manager<br>v4.0(1a) | _              |
|                              | es for above line :  |                                 | as reach i   | s different    | when one | rating at different de | ata rates a | nd fiber types    |                     |              |                | v4.0(1a)                   |                |

#### N5000

| Network Device<br>Product ID | Transciever<br>Product ID | Transceiver<br>Business<br>Unit | Data<br>Rate | Form<br>Factor | Reach | Cable Type   | Media | Connector<br>Type | Transceiver<br>Type | Case<br>Temp | DOM<br>Capable | Min<br>Software<br>Support | DOM<br>Support |
|------------------------------|---------------------------|---------------------------------|--------------|----------------|-------|--------------|-------|-------------------|---------------------|--------------|----------------|----------------------------|----------------|
| N5K-C56128P                  | DS-SFP-FC8G-<br>LW        | ECBU                            | 8 Gbps       | SFP+           | 10km  | Duplex Fiber | SMF   | LC (PC or<br>UPC) | Optic               | 0 to<br>70C  |                | NX-OS<br>7.0(2)N1(1<br>)   | _              |

Network Device Notes for above line :

QSA (CVR-QSFP-SFP10G) required.

Transceiver Notes for above line :

• Fibre Channel transceiver. Please see the datasheet as reach is different when operating at different data rates and fiber types

#### **UCSB**

| Network Device<br>Product ID          | Transciever<br>Product ID   | Transceiver<br>Business<br>Unit | Data<br>Rate | Form<br>Factor | Reach    | Cable Type             | Media        | Connector<br>Type | Transceiver<br>Type | Case<br>Temp | DOM<br>Capable | Min<br>Software<br>Support | DOM<br>Support |  |
|---------------------------------------|---|---------------------------------|--------------|----------------|----------|------------------------|--------------|-------------------|---------------------|--------------|----------------|----------------------------|----------------|--|
| UCS-FI-6454                           | DS-SFP-FC8G-<br>LW  | ECBU                            | 8 Gbps       | SFP+           | 10km     | Duplex Fiber           | SMF          | LC (PC or<br>UPC) | Optic               | 0 to<br>70C  |                | UCS<br>Manager<br>v4.0(1a) | _              |  |
|                                       | Transceiver Notes for above line: Fibre Channel transceiver. Please see the datasheet as reach is different when operating at different data rates and fiber types. |                                 |              |                |          |                        |              |                   |                     |              |                |                            |                |  |
| UCS-FI-64108                          | DS-SFP-FC8G-<br>LW  | ECBU                            | 8 Gbps       | SFP+           | 10km     | Duplex Fiber           | SMF          | LC (PC or<br>UPC) | Optic               | 0 to<br>70C  |                | UCS<br>Manager<br>v4.0(1a) | _              |  |
| Transceiver Note • Fibre Channel trai | es for above line :   |                                 | as reach is  | s different    | when ope | rating at different da | ita rates ai | nd fiber types.   |                     |              |                |                            |                |  |
| UCS-FI-64108-U                        | DS-SFP-FC8G-<br>LW  | ECBU                            | 8 Gbps       | SFP+           | 10km     | Duplex Fiber           | SMF          | LC (PC or<br>UPC) | Optic               | 0 to<br>70C  |                | UCS<br>Manager             | _              |  |

| Network Device<br>Product ID   | Transciever<br>Product ID  | Transceiver<br>Business<br>Unit | Data<br>Rate | Form<br>Factor | Reach | Cable Type   | Media | Connector<br>Type | Transceiver<br>Type | Case<br>Temp | DOM<br>Capable | Min<br>Software<br>Support | DOM<br>Support |
|--|--|---------------------------------|--------------|----------------|-------|--------------|-------|-------------------|---------------------|--------------|----------------|----------------------------|----------------|
| Transceiver Notes for above line : Fibre Channel transceiver. Please see the datasheet as reach is different when operating at different data rates and fiber types. |  |                                 |              |                |       |              |       |                   |                     |              |                |                            |                |
| UCS-FI-6454-U  | DS-SFP-FC8G-<br>LW   |                                 | 8 Gbps       |                |       | Duplex Fiber | SMF   | LC (PC or<br>UPC) | Optic               | 0 to<br>70C  |                | UCS<br>Manager<br>v4.0(1a) | _              |
|  | ransceiver Notes for above line :  Fibre Channel transceiver. Please see the datasheet as reach is different when operating at different data rates and fiber types. |                                 |              |                |       |              |       |                   |                     |              |                |                            |                |

## NCS5500

| Network Device<br>Product ID | Transciever<br>Product ID | Transceiver<br>Business<br>Unit | Data<br>Rate | Form<br>Factor | Reach | Cable Type   | Media | Connector<br>Type | Transceiver<br>Type | Case<br>Temp | Min<br>Software<br>Support | DOM<br>Support |
|------------------------------|---------------------------|---------------------------------|--------------|----------------|-------|--------------|-------|-------------------|---------------------|--------------|----------------------------|----------------|
| NC55-OIP-02                  | DS-SFP-FC8G-<br>LW        | ECBU                            | 8 Gbps       | SFP+           | 10km  | Duplex Fiber | SMF   | LC (PC or<br>UPC) | Optic               | 0 to<br>70C  | IOS XR<br>7.7.1            | _              |

Network Device Notes for above line :

Transceiver Notes for above line :

Supported on NCS-57C3 and NCS-55A2

<sup>•</sup> Fibre Channel transceiver. Please see the datasheet as reach is different when operating at different data rates and fiber types.