

# A7846858 | CSFP+ and SFP+ Kit with Optical Attenuators

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Compact SFP+ and SFP+-Kit, 10G BASE, Singlemode, up to 20 km, TAA compliant

- Up to 10.3125Gb/s data links
- Duplex LC connector
- Hot-pluggable SFP footprint
- Uncooled DFB laser transmitter
- RoHS compliant and Lead Free
- Up to 20Km on 9/125um SMF
- Metal enclosure for lower EMI
- Single +3.3V power supply
- Compliant with CSFP MSA 2.0 (Option 2)
- Commercial and industrial operating temperature optional
- Trade Agreements Act (TAA) compliant

One CSFP+ and two SFP+ plus two optical attenuators in one package. 10G BASE singlemode with up to 20 km

## Product Classification

<b>Product Type</b>	Optical module
<b>Product Series</b>	CSFP   SFP+

## General Specifications

<b>Interface</b>	LC/UPC
<b>Note</b>	Detailed Product Specifications are available. Please contact your local ANDREW representative.

## Optical Specifications

<b>Fiber Type</b>	9/125 $\mu$ m, singlemode
<b>Average Optical Output Power, maximum</b>	3 dBm
<b>Average Optical Output Power, minimum</b>	-2 dBm
<b>Operating Wavelength</b>	1270 nm (Rx)   1270 nm (Tx)   1330 nm (Rx)   1330 nm (Tx)
<b>Receiver Sensitivity, maximum</b>	-13 dBm
<b>Receiver Overload</b>	+ 0.5 dBm

## Environmental Specifications

<b>Operating Temperature</b>	0 °C to +70 °C (+32 °F to +158 °F)
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## Packaging and Weights

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<b>Width, packed</b>	120 mm   4.724 in
<b>Depth, packed</b>	250 mm   9.843 in
<b>Packaging quantity</b>	1
<b>Packaging Type</b>	Bag
<b>Weight, gross</b>	0.12 kg   0.265 lb
<b>Weight, net</b>	0.1 kg   0.22 lb

## Included Products

A7843666	- Fiber Optic Power Reducing Build Out Attenuator, singlemode LC/UPC, 3dB
A7845627	- Small form factor pluggable+ BiDi Module, 10G BASE, CWDM, Singlemode, TAA compliant, up to 20 km
SFP+, 10GBase BiDi 1270nmTx /1330nmRx, up to 20 km	- Compact SFP+, 10G BASE, Singlemode, up to 20 km, TAA compliant
A7845629	- CSFP+, BiDi, TAA