

A7846857 | SFP+-Kit (2 EA) with Optical Attenuator

Kit of 2 Small Form Factor pluggable+ BiDi Modules, 10G BASE, CWDM, Singlemode, TAA compliant, up to 40 km with optical attenuator

- Single LC connector
- Hot-pluggable SFP footprint
- Uncooled DFB laser transmitter
- RoHS compliant and Lead Free
- Up to 40Km on 9/125um SMF
- Metal enclosure for lower EMI
- Commercial and industrial operating temperature optional
- Trade Agreements Act (TAA) compliant

Product Classification

Product Type	Optical module
Product Series	BiDi SFP

General Specifications

Interface	LC/UPC
Note	Detailed Product Specifications are available. Please contact your local CommScope representative.

Optical Specifications

Fiber Type	9/125 μ m, singlemode
Average Optical Output Power, maximum	6 dBm
Average Optical Output Power, minimum	1 dBm
Operating Wavelength	1270 nm (Rx) 1270 nm (Tx) 1330 nm (Rx) 1330 nm (Tx)
Receiver Sensitivity, maximum	-13 dBm
Receiver Overload	+1 dBm

Environmental Specifications

Operating Temperature	0 °C to +70 °C (+32 °F to +158 °F)
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Packaging and Weights

Height, packed	20 mm 0.787 in
Width, packed	120 mm 4.724 in

A7846857 | SFP+-Kit (2 EA) with Optical Attenuator

Depth, packed	190 mm 7.48 in
Packaging quantity	1
Packaging Type	Bag
Weight, gross	0.14 kg 0.309 lb
Weight, net	0.1 kg 0.22 lb

Included Products

- A7832204
SFP+, 10G, Bi-Di, 1270nmTx /1330nmRx, up to 40 km - Small form factor pluggable+ BiDi Module, 10G BASE, CWDM, Singlemode, TAA compliant, up to 40 km
- A7832206
SFP+, 10G, Bi-Di, 1330nmTx /1270nmRx, up to 40 km - Small form factor pluggable+ BiDi Module, 10G BASE, CWDM, Singlemode, TAA compliant, up to 40 km
- A7843668 - Fiber Optic Power Reducing Build Out Attenuator, singlemode LC/UPC, 7dB,

A7832204 | SFP+, 10G, Bi-Di, 1270nmTx /1330nmRx, up to 40 km



Small form factor pluggable+ BiDi Module, 10G BASE, CWDM, Singlemode, TAA compliant, up to 40 km

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Product Classification

Product Type	Optical module
Product Series	BiDi SFP

General Specifications

Interface	LC/UPC
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Dimensions

Height	12 mm 0.472 in
Width	13.9 mm 0.547 in
Depth	56.5 mm 2.224 in

Optical Specifications

Fiber Type	9/125 μ m, singlemode
Average Optical Output Power, maximum	6 dBm
Average Optical Output Power, minimum	1 dBm
Rx/Tx Power Accuracy	\pm 3dB / \pm 3dB
Operating Wavelength	1270 nm (Tx) 1330 nm (Rx)
Receiver Sensitivity, maximum	-13 dBm
Receiver Overload	+1 dBm

A7832204 | SFP+, 10G, Bi-Di, 1270nmTx /1330nmRx, up to 40 km

Environmental Specifications

Operating Temperature 0 °C to +70 °C (+32 °F to +158 °F)

Packaging and Weights

Height, packed 20 mm | 0.787 in

Width, packed 105 mm | 4.134 in

Depth, packed 65 mm | 2.559 in

Packaging quantity 1

Packaging Type Box

Weight, gross 0.036 kg | 0.079 lb

Weight, net 0.022 kg | 0.049 lb

A7832206 | SFP+, 10G, Bi-Di, 1330nmTx /1270nmRx, up to 40 km



Small form factor pluggable+ BiDi Module, 10G BASE, CWDM, Singlemode, TAA compliant, up to 40 km

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A7832206 | SFP+, 10G, Bi-Di, 1330nmTx /1270nmRx, up to 40 km

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Packaging and Weights

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Width, packed 105 mm | 4.134 in

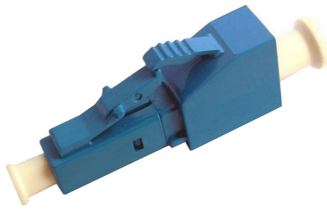
Depth, packed 65 mm | 2.559 in

Packaging quantity 1

Weight, gross 0.036 kg | 0.079 lb

Weight, net 0.022 kg | 0.049 lb

A7843668



Fiber Optic Power Reducing Build Out Attenuator, singlemode LC/UPC, 7dB,

- Designed to reduce or balance the power in passive optical networks
- Insertable between the connector and the adapter and therefore suited for distribution frames, cabinets and boxes
- High system flexibility because of wave-length independency and polarization insensitivity

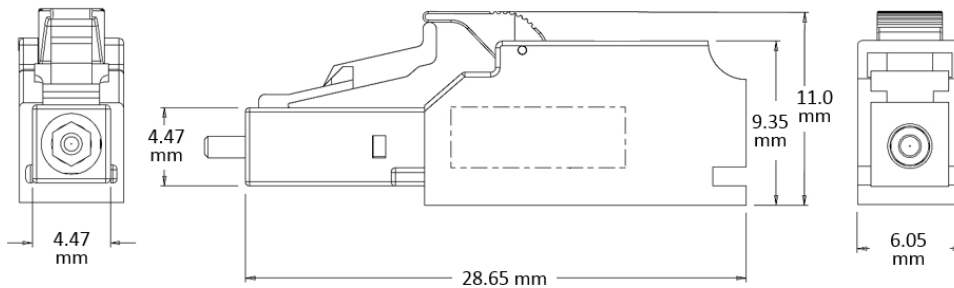
Product Classification

Regional Availability	North America
Product Type	Fiber attenuator
Product Series	FOA

General Specifications

Interface	LC/UPC
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Outline Drawing



Optical Specifications

Fiber Mode	Singlemode
Attenuation, nominal	7 dB

A7843668

Operating Wavelength	1430 – 1625 nm
Optical Components Standard	GR-910
Optical Power, maximum	250 mW
Return Loss, minimum	40 dB

Environmental Specifications

Operating Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
Storage Temperature	-40 °C to +80 °C (-40 °F to +176 °F)