

A7865205 | SFP+-Kit (2 EA), up to 20 km

Kit of 2 Small Form Factor pluggable+ BiDi Modules, 10G BASE, CWDM, Singlemode, up to 20 km, TAA compliant

- Single 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
- 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 ANDREW representative.

Optical Specifications

Fiber Type	9/125 µm, singlemode
Average Optical Output Power, maximum	3 dBm
Average Optical Output Power, minimum	-3 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	-40 °C to +85 °C (-40 °F to +185 °F)
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Packaging and Weights

Height, packed	40 mm 1.575 in
Width, packed	105 mm 4.134 in
Depth, packed	65 mm 2.559 in

A7865205 | SFP+-Kit (2 EA), up to 20 km

Packaging quantity	1
Packaging Type	Box
Weight, gross	0.076 kg 0.168 lb
Weight, net	0.044 kg 0.097 lb

Included Products

- A7865214 SFP+, 10GBase BiDi 1330nmTx, up to 20 km, TAA – Small form factor pluggable+ BiDi Module, 10G BASE, CWDM, Singlemode, up to 20 km, TAA
- A7865224 SFP+, 10GBase BiDi 1270nmTx, up to 20 km, TAA – Small form factor pluggable+ BiDi Module, 10G BASE, CWDM, Singlemode, up to 20 km, TAA

A7865214 | SFP+, 10GBase BiDi 1330nmTx, up to 20 km, TAA



Small form factor pluggable+ BiDi Module, 10G BASE, CWDM, Singlemode, up to 20 km, TAA

- Single 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
- 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 ANDREW representative.

Dimensions

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

Electrical Specifications

Power Consumption, maximum	1.5 W
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Optical Specifications

Fiber Type	9/125 µm, singlemode
Average Optical Output Power, maximum	3 dBm
Average Optical Output Power, minimum	-3 dBm
Rx/Tx Power Accuracy	±3dB / ±3dB
Operating Wavelength	1270 nm (Rx) 1330 nm (Tx)
Receiver Sensitivity, maximum	-15 dBm
Receiver Overload	+3 dBm

A7865214 | SFP+, 10GBase BiDi 1330nmTx, up to 20 km, TAA

Environmental Specifications

Operating Temperature -40 °C to +85 °C (-40 °F to +185 °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

A7865224 | SFP+, 10GBase BiDi 1270nmTx, up to 20 km, TAA



Small form factor pluggable+ BiDi Module, 10G BASE, CWDM, Singlemode, up to 20 km, TAA

- Single 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
- 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 ANDREW representative.

Dimensions

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

Electrical Specifications

Power Consumption, maximum	1.5 W
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Optical Specifications

Fiber Type	9/125 μm, singlemode
Average Optical Output Power, maximum	3 dBm
Average Optical Output Power, minimum	-3 dBm
Rx/Tx Power Accuracy	±3dB / ±3dB
Operating Wavelength	1270 nm (Tx) 1330 nm (Rx)
Receiver Sensitivity, maximum	-15 dBm
Receiver Overload	+3 dBm

A7865224 | SFP+, 10GBase BiDi 1270nmTx, up to 20 km, TAA

Environmental Specifications

Operating Temperature -40 °C to +85 °C (-40 °F to +185 °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