

J9150D Datasheet

Overview

J9150D is an Aruba 10G SFP+ LC SR 300m MMF XCVR.

Quick Spec

Figure 1 shows the appearance of J9150D.



Table 1 shows the quick spec.

Product Name (SKU)	DOM - Digital Optical Monitoring (4x4 part #)	Central we (nm)	Fiber mode	Fiber diameter (μm)	Bandwidth (MHz*km)	Transmis-ion distance
Aruba 10G SFP+ LC SR 300m MMF XCVR (J9150D)	Yes (1990-4391, 1990-4175)	850	MMF	50/125	4700 (OM4)	400 m (1312.34 ft)
					2000 (OM3)	300 m (984.25 ft)
					500 (OM2)	82 m (269.03 ft)
					400	66 m (216.54 ft)
				62.5/125	200 (OM1)	33 m (108.27 ft)
					160	26 m (85.30 ft)

Supported Devices

Figure 2 shows the front panel of J9150D.



Figure 3 shows the back panel of J9150D.



Table 2 shows the supported devices.

SKU	Description
HPE Aruba 2530 Series	
J9772A	Aruba 2530 48G PoE+ Switch
J9773A	Aruba 2530 24G PoE+ Switch
J9775A	Aruba 2530 48G Switch
J9776A	Aruba 2530 24G Switch
HPE Aruba 2920 Series	
J9726A	Aruba 2920-24G Switch
J9727A	Aruba 2920 24G POE+ Switch
J9728A	Aruba 2920 48G Switch
J9729A	Aruba 2920 48G POE+ Switch
J9836A	Aruba 2920-48G-POE+ 740W Switch
J9731A	HPE 2920 2-Port 10GbE SFP+ Module
J9732A	HPE 2920 2-port 10GBASE-T Module
J9733A	HPE 2920 2-Port Stacking Module
HPE Aruba 2930F layer 3 Switch	
JL258A	Aruba 2930F 8G PoE+ 2SFP+ Switch
JL259A	Aruba 2930F 24G 4SFP Switch
JL256A	Aruba 2930F 48G PoE+ 4SFP+ Switch
JL557A	Aruba 2930F 48G PoE+ 4SFP 740W Switch
JL558A	Aruba 2930F 48G PoE+ 4SFP+ 740W Switch
JL261A	Aruba 2930F 24G PoE+ 4SFP Switch
JL253A	Aruba 2930F 24G 4SFP+ Switch
JL260A	Aruba 2930F 48G 4SFP Switch
JL262A	Aruba 2930F 48G PoE+ 4SFP Switch

JL255A	Aruba 2930F 24G PoE+ 4SFP+ Switch
JL254A	Aruba 2930F 48G 4SFP+ Switch
HPE Aruba 3810M layer 3 Switch	
JL071A	Aruba 3810M 24G 1-slot Switch
JL075A	Aruba 3810M 16SFP+ 2-slot Switch

Compare to Similar Items

Table 3 shows the comparison.

Product Name (SKU)	DOM - Digital Optical Monitoring (4x4 part #)	Central we (nm)	Fiber mode	Fiber diameter (μm)	Bandwidth (MHz*km)	Transmis-ion distance
HPE X132 10G SFP+ LC SR Transceiver (J9150A) Aruba 10G SFP+ LC SR 300m MMF XCVR (J9150D)	Yes (1990-4391, 1990-4175)	850	MMF	50/125	4700 (OM4)	400 m (1312.34 ft)
					2000 (OM3)	300 m (984.25 ft)
					500 (OM2)	82 m (269.03 ft)
				62.5/125	400	66 m (216.54 ft)
					200 (OM1)	33 m (108.27 ft)
					160	26 m (85.30 ft)
HPE X132 10G SFP+ LC LRM Transceiver (J9152A) Aruba 10G SFP+ LC LRM 220m MMF XCVR (J9152D)	Yes (1990-4485)	1310	MMF	50/125	1500	220 m (721.78 ft)
					500 (OM2)	220 m (721.78 ft)
					400	100 m (328.08 ft)
				62.5/125	200 (OM1)	220 m (721.78 ft)
					160	220 m (721.78 ft)
			SMF	9/125	N/A	300m (987.25 ft)
HPE X132 10G SFP+ LC LR Transceiver (J9151A) Aruba 10G SFP+ LC LR 10km SMF XCVR (J9151D)	Yes (1990-4657, 1990-4694)	1310	SMF	9/125	N/A	10 km (6.21 miles)
HPE X132 10G SFP+ LC ER Transceiver (J9153A) Aruba 10G SFP+ LC ER 40km SMF XCVR (J9153D)	Yes (1990-4365, 1990-4656)	1550	SMF	9/125	N/A	40 km (24.86 miles)

Product name (SKU)	Aruba 10G SFP+ LC SR 300m MMF XCVR (J9150D)
DOM - Digital Optical Monitoring (4x4 part #)	Yes (1990-4391 & 1990-4175)
Central wl (nm)	850
Fiber mode	MMF
Fiber diameter (µm) Modal bandwidth (MHz*km) Transmission distance	50/125 4700 (OM4), 2000 (OM3), 500 (OM2), 400 400 m (1312.34 ft), 300 m (984.25 ft), 82 m (269.03 ft), 66 m (216.54 ft)
	62.5/125 200 (OM1), 160 33 m (108.27 ft), 26 m (85.30 ft)
Optical parameters (dBm) Transmit power	-7.3 to -1
Optical parameters (dBm) Receive power	-9.9 to +0.5
Product dimensions (H x W x D)	0.6 x 2.2 x 0.5 in
Weight	0.1 lb
