



Netshield (Pty) Ltd.
Tijger Valley Office Park, Concept House,
10 Pony Street, Silver Lakes, Pretoria.

P.O. Box 1223, Wapadrand 0050

Telephone: +27(0)86 111-4428

+27(0)12 841-0320

Facsimile: +27 (0) 86 692-9643

PRODUCT BRIEF

J9152A

HP Compatible

Netshield 10GBASE-LRM SFP+ Transceiver, 1310nm, LC connectors, 220m over Single-Mode Fiber



Description

A 10-Gigabit transceiver in SFP+ form-factor that supports the 10-Gigabit LRM standard, for 10-Gigabit connectivity up to 220 m on legacy multimode fiber.

Ports	1 LC 10-GbE port (IEEE 802.3aq Type 10Gbase-LRM); Duplex: full only	
Connectivity	Connector type	LC
	Wavelength	1310 nm
Physical characteristics	Dimensions	5.57d x 1.38w x 1.19h cm)
	Weight	0.02 kg
	Transceiver form factor	SFP+
Environment	Operating temperature	0°C to 70°C
	Operating relative humidity	0% to 85%, noncondensing
	Storage temperature	-40°C to 85°C
	Altitude up to	3 km
Electrical characteristics	Power consumption	typical 0.7 W
	Power consumption maximum	1 W
Cabling	Cable type:	
	62.5/125 µm or 50/125 µm (core/cladding) diameter, graded-index, low metal content, multimode fiber optic, complying with ITU-T G.651 and ISO/IEC 793-2	
	Type A1b or A1a, respectively (a mode conditioning patch cord may be needed in some multimode fiber installations);	
	Maximum distance:	
	<ul style="list-style-type: none"> • 0.5-220m with 62.5 µm multimode cable @ 160/500 MHz*km • 0.5-220m with 62.5 µm multimode cable @ 200/500 MHz*km • 0.5-100m with 50 µm multimode cable @ 400/400 MHz*km • 0.5-220m with 50 µm multimode cable @ 500/500 MHz*km • 0.5-220m with 50 µm multimode cable @ 1500/500 MHz*km 	
	Cable length	0.5m to 220m
	Fiber type	Multi Mode