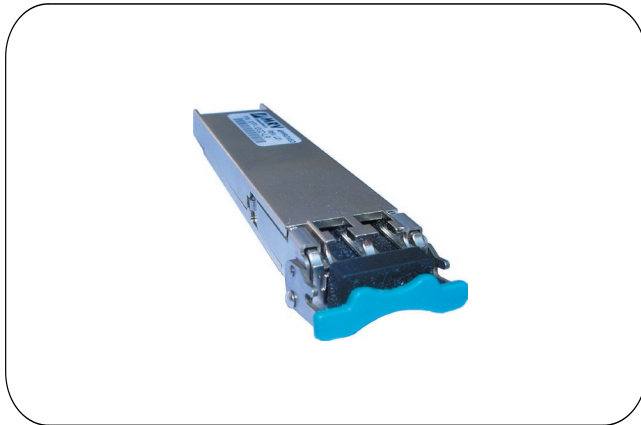**MRV**

FIBER ACCESS SOLUTIONS

10Gbps XFP transceivers

10Gbps XFP transceivers

Features

○ Supports SONET OC192, SDH STM64, 10GE, 10GFC

○ Data rates up to 10.75Gb/s

○ XFP MSA Compliant

○ Digital Diagnostic SFF-8472 compliant

○ Hot pluggable

○ Duplex LC convertor

○ Low EMI metal enclosure

MRV Communications 10Gbps XFP transceivers are cost-effective and high-performance modules for transmission of OC192/STM64, 10Gbps Ethernet and 10Gbs Fiber Channel for different distances over Multimode or singlemode fibers.

Designed to Multi-Source Agreement (MSA) standards to ensure broad network equipment compatibility, these XFPs are a perfect match for MRV Communications 10Gbps transponders in LambdaDriver® or FiberDriver® optical transport platforms or 10GE ports on MRV's OptiSwitch® and DaVinci switches and routers.

Technical Specifications

Part number	XFP-10GD-SR		XFP-10GD-LR		XFP-10GD-IR2	
Wavelength (nm)	850		1310		1550	
Ouput power	Min.	Max.	Min.	Max.	Min.	Max.
	-3	-1	-6	-1	-1	2
Receiver Sensitivity (dBm)	-7.5		-13		-15	
Saturation power (dBm)	-1		0.5		-1	
Temp. Range (C)	0 - 70		0 - 70		0 - 70	
Digital Diagnostics	Yes		Yes		Yes	
Max. Distance Range (km)*	0.3		10		40	

Estimate

Order Info		
	XFP-10GD-LR	XFP 10Gbps, SM, 1310nm, 10km, with Digital Diagnostics
	XFP-10GD-IR2	XFP 10Gbps, SM, 1550nm, 40km, with Digital Diagnostics
	XFP-10GD-SR	XFP 10Gbps, MM , 850nm, with Digital Diagnostics

For more information contact your nearest authorized MRV Communications dealer and visit our website at www.mrv.com.