



PRODUCT COMPARISON

SDI BEAMER SERIES VS 3350 SERIES

Feature	SDI Beamer Series	3350 Series
Transmitter		
SDI Rates	SD, HD, 3G, DVB-ASI	SD, HD, 3G, DVB-ASI
SMPTE Standards Compliance	Yes	Yes
Input Loop-through	No	Yes
Input Equalization	Yes	Yes
Input Reclocking	Yes	Yes
Power dissipation	1.2 Watts	1.6 Watts
Receiver		
SDI Rates	SD, HD, 3G, DVB-ASI	SD, HD, 3G, DVB-ASI
SMPTE Standards Compliance	Yes	Yes
Number of Outputs	1	2
Output Reclocking	Yes	Yes
Power Dissipation	1.2 Watts	1.4 Watts
Optical		
Connector Types	ST	ST or LC
SMPTE Standards Compliance	Yes	Yes
TX Launch Power	SM: -8 dBm; MM: -3 dBm	SM & MM: -3.5 dBm
RX Sensitivity	SD	-20 dBm
	HD	-20 dBm
	3G	-18 dBm
Link Budget for Tx/Rx Pair	SD	SM: 10 dB; MM 15 dB
	HD	SM: 12 dB; MM 17 dB
	3G	SM: 12 dB; MM 17 dB
Maximum Distance for Tx/Rx Pair	SD	SM: 15km; MM (62.5) 1.5km
	HD	SM: 15km; MM (62.5) 1.0km
	3G	SM: 10km; MM (62.5) 0.8km
TX Emitter Type	FP Laser	FP Laser
Fiber Type Supported	SM and MM	SM and MM
CWDM Laser Upgrade Option	No	Yes
General		
Power Input Range	DC: 9-24 volts	AC or DC: 9-24 volts
Power Connector Type	5.5mm locking coaxial	2-pin Phoenix
Battery Operation (Internal)	Yes	No
Box/Card Versions	No	Yes
Operating Temperature Range	-10°C ro +50°C	-10°C ro +50°C
Box Size	2.4 x 4.47 x 1.06 (in)	5.21 x 3.50 x 1.15 (in)
Box Weight	2.6 oz (without battery)	6.9 oz
Warranty	3 Years	3 Years
Friberlink Matrix Compatible	Yes	Yes
Fiberlink 8200 ODA Series Compatible	Yes	Yes

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