



## Opticlink comparison chart

Product name	Video type	Max pixel clock		max. fiber length		features	dimensions (l x w x h)
		mm	sm	mm	sm		
CL-Full+	Camera Link Full+ 80 bit data	85 MHz	85 MHz	300m	80km	two RS232 channel	105* x 105 x 35 mm
CL-Base	Camera Link Base 24 bit data	77 MHz	55 MHz	500m	50km	one RS232 channel	105* x 105 x 35 mm
LS	RS644 (LVDS) RS422 16 bit data	55 MHz	55 MHz	500m	50km	two RS232 channels	160 x 105 x 44 mm
1394B-800	IEEE1394B (FireWire 800)			500m		1 fiber ports 2 copper port	80* x 55 x 27 mm
1394B-2F800	IEEE1394B (FireWire 800)			500m		2 fiber ports 1 copper port	80* x 55 x 27 mm
PeX-1394B	IEEE1394B (FireWire 800)			500m		PCI-Express board 1 fiber ports 2 copper port	125 x 100 mm
1394-400	IEEE1394 (FireWire 400)			500m		1 fiber ports 2 copper port	80* x 55 x 24 mm
1394-800 <b>not recommended for new designs!</b>	IEEE1394 (FireWire 800)			500m		1 fiber ports 2 copper port	105* x 105 x 33 mm

\* bottom plate is about 25mm longer for mounting

mm: multi mode fiber  
sm: single mode fiber