




Datum 9520 Replacement Options From ITS

		Datum 9520 series 	6135B 	6135A 
Production Status		No longer available or supported ¹	Direct Replacement	Smaller Lighter Functional Equivalent
Code Input		IRIG B Modulated		
Input Level		0.5 to 10 V P-P	0.5 to 15 V P-P	
Synchronization Accuracy		<10 milliseconds		
Internal Reference Drift		Not Specified	< 8 milliseconds per hour without an IRIG signal	
LED Time Display	Format	HH:MM:SS		
	Size	0.42"	0.56"	0.3"
	Colors	Red, Yellow, Green	Red, Green, NVIS (filtered) green ²	
Intensity Control		Potentiometer	8 Position Rotary Switch	
Dimensions		1.5"H x 5.0"W x 5.74"D with mounting flanges	0.95"H x 3.55"W x 2.0"D	
IRIG Input Connector		BNC		Part of 9 pin D
Power Input	Volts	+24 to +32 VDC	+24 to +32 VDC	+16 to +38 VDC
	Connector	KPT02E10-98P		Part of 9 pin D
	Watts	<4 watts	<2 watts	1.8 Watts Max
Weight		Not Specified	< 16 oz	3 oz
Environment	Temp	0°C to +60°C		
	Humidity	0-95% non-condensing		
	Altitude	Sea level to 50,000 feet		

For more information contact Instrumentation Technology Systems at +1(818) 886-2034 or sales@ITSAmerica.com or your local sales representative, refer to www.ITSAmerica.com.

¹ No longer listed as a product in what is currently available on the Symmetricom website. Support appears to have been terminated in 2004.

² Complies with NVIS Radiance Spec for Class B Goggles and Monochrome (without gray scaling requirements) Electro-Optical Displays per Table 3 and Para. 4.3.5.9.1 of MIL-STD-3009.