

NT921 HDI /1 & NT921 HDI /2 tech Specs						NT922 HDI Tech Specs	
NT921 HDI /1 Inputs			NT921 HDI /2 Inputs			NT922 HDI Inputs	
Supply Voltage	Nom. 12V reg from Autopilot		Supply Voltage	11-40Vdc		Supply Voltage	11-40Vdc
Power Consumption (Excluding Compass)	1.0W		Power Consumption	1.0W		Power Consumption	1.0W
Sin/Cos Sig/Ref Levels			Sin/Cos Sig/Ref Levels			NMEA 0183 Heading Data	
Sin Sig Volts	0 - 5Vdc		Sin Sig Volts	±5V or ±12V		\$XXHDT	All sentences acceptable at 4800, 9600, 19200, 38400 baud
Cos Sig Volts	0 - 5Vdc		Cos Sig Volts	±5V or ±12V		\$XXHDM	
Sin/Cos Ref	2.5Vdc		Sin/Cos Ref	2.5Vdc		\$XXHCC	
						\$XXHDG	
NT921 HDI /1 Outputs			NT921 HDI /2 Outputs			NT922 HDI Outputs	
Proprietary Compass Supply			Proprietary Compass Supply			NMEA 0183 Heading Data	
Voltage	Nom. 12V reg		Voltage	12Vdc		Ch1 & Ch2 Sentence Types	\$XXHDT \$XXHDG
Max Current	100mA		Max Current	20mA		Baud Rates	Independently Selectable @ 4800, 9600, 19200 & 38400 baud
NMEA 0183 Heading Data			NMEA 0183 Heading Data			Update Rates	
Sentence Type	Baud Rates	Update Rates	Sentence Type	Baud Rates	Update Rates		
\$XXHDG	4800	1Hz 10Hz	\$XXHDG	4800	1Hz 10Hz		
	38400	1Hz 10Hz 20Hz		38400	1Hz 10Hz 20Hz		
Operating Temp Range	0 - 60°C		Operating Temp Range	0 - 60°C		Step by Step	
Compass Safe Distance	0.4m		Compass Safe Distance	0.4m		Step Voltage Level	+5Vdc
Mechanical Details			Mechanical Details			Step Output Rate (selectable)	3, 6, 12, & 24 steps/degree
Length	145mm		Length	145mm		Z out	330 Ω
Height	45mm		Height	45mm		Operating Temp Range	0 - 60°C
Width	95mm		Width	95mm		Compass Safe Distance	0.4m
Weight	0.5kg		Weight	0.5kg		Mechanical Details	
						Length	145mm
						Height	45mm
						Width	95mm
						Weight	0.5kg