

Inputs: -			Simultaneous Outputs: -			
Supply Voltage Range	11 - 40Vdc		NMEA 0183 Isolated RS422	Channel 1		
Power Consumption	2.5W					
Illumination Max	3.0W		Sentence Type	\$HEHDT	\$HEROT	
Step by Step Gyro Input: -			Update Rate	1Hz		5Hz
				'S' Type	'M' Type	
Step Voltage Range	15 - 100Vdc	15 - 100Vdc		Channel 2		
Steps per Degree	3, 6 & 24	12				
Resolution	0.1° - 0.33°	0.1°	Sentence Type	\$VDVHW	\$HEROT	\$HEHDT
Follow Up Rate (min)	40° / sec	40° / sec	Update Rate	1Hz	5Hz	-
Max Consumption	4mA / line	4mA / line		10Hz	5Hz	-
Synchro Gyro Input: -				3Hz	5Hz	10Hz
			Resolution	0.1 Knot Speed	1°/min ROT	0.1° Heading
Ratio	1:1	36:1, 90:1, 180:1, 360:1	Signal Amplitude	±5Vdc nom.		
V Ref Range	10 - 115Vac	10 - 115Vac	Current Rating	50mA source/sink max		
Max Consumption	2mA	2mA	Furuno Format (Isolated)	Channel 1		Channel 2
V Sig Range (-30% +10%)	11 - 90Vac	11 - 90Vac		Update Rate	Independently selectable @ 5Hz or 40Hz	
Frequency Range	50 - 500Hz	50 - 500Hz	Resolution	Independently selectable @ 0.166° or 0.1°		
Resolution (Internal / Display)	0.25° / 0.5°	0.1° / 0.1°	Signal Amplitude	Independently selectable @ 5Vdc or 12Vdc		
Follow Up Rate (min)	50° / sec except 360:1 @ 24° / sec		Source Current	20mA max		
Speed Log Input Data: -			Isolated Step by Step: -			
Speed Input Range	0.1 to 50 Knots					
Pulse Rate	200 or 400 p.p.NM		Steps per Degree	Selectable @ 3, 6, 12 or 24		
Min Pulse Width	4.0mS		Signal Amplitude	5 - 40Vdc (Independent supply)		
Signal Voltage	10 - 70Vdc		Current Rating	50mA source/sink max		
Mechanical Data: -			Z Out	270R		
			Width	145mm		Navitron Custom Serial Heading Data: - To Navitron Digital Heading Repeater Type NT920DHR/1 (max 4 heads)
Height	222mm					
Depth	55mm					
Weight	0.9Kg					