

Antennas

Exceptional performance.
Unsurpassed reliability.



Hexagon | NovAtel Antennas

SIGNALS RECEIVED

MODEL	GPS/QZSS			QZSS	GLONASS			
	L1	L2	L5	L6	G1	G2	G3	
VEXXIS GNSS-800 Series								
 <p>Size: 176 x 55 mm Weight: 0.5 kg</p>	GNSS-802	+	+			+	+	
	GNSS-802-N	+	+			+	+	
	GNSS-802L	+	+			+	+	
	GNSS-804	+	+			+	+	
	GNSS-804L	+	+			+	+	
	GNSS-850	+	+	+	+	+	+	+
	VEXXIS GNSS-500 Series							
 <p>Size: 155 x 45 mm Weight: 0.45 kg</p>	GNSS-502	+	+			+	+	
	GNSS-503	+	+	+	+	+	+	+
 <p>Size: 127 x 24.5 mm Weight: 0.134 kg</p>	OEM-GNSS-503	+	+	+	+	+	+	

SIGNALS RECEIVED

SPECIFICATIONS

Galileo				BeiDou			IRNSS/ NAVIC	L-Band			
E1	E5a	E5b	E6	B1	B2	B3	L5		LNA Gain	Power	RF Connector
+				+					29 dB typ	3.8 to 18 VDC, 60 mA max	TNC female
+				+					29 dB typ	3.8 to 18 VDC, 60 mA max	N-Type
+				+				+	29 dB typ	3.8 to 18 VDC, 60 mA max	TNC female
+		+		+	+				29 dB typ	3.8 to 18 VDC, 60 mA max	TNC female
+		+		+	+			+	29 dB typ	3.8 to 18 VDC, 60 mA max	TNC female
+	+	+	+	+	+	+	+	+	29 dB typ	3.8 to 18 VDC, 60 mA max	TNC female
+		+		+	+			+	L1 34 dB typ, L2 38 dB typ	3.3 to 18 VDC, 20 mA typ	TNC female
+	+	+	+	+	+	+	+	+	L1 34 dB typ, L2 38 dB typ	3.3 to 18 VDC, 20 mA typ	TNC female
+	+	+	+	+	+	+	+	+	L1 34 dB typ, L2 38 dB typ	3.3 to 18 VDC, 20 mA typ	MMCX

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		MODEL	GPS/QZSS			QZSS	GLONASS		
Compact GNSS Antennas			L1	L2	L5	L6	G1	G2	G3
	Size: 67 x 18 mm Weight: 0.1 kg	2G15A-XTB-1	+						
	Size: 89 x 19 mm Weight: 0.18 kg	3G15A-XT-1	+						
	Size: 89 x 27 mm Weight: 0.35 kg	3GNSSA-XT-1	+	+	+		+	+	
	Size: 119 x 76 x 18 mm Weight: 0.19 kg	42G1215A-XT-1	+	+					
	Size: 119 x 76 x 27 mm Weight: 0.35 kg	42GNSSA-XT-1	+	+	+		+	+	
	Size: 69 x 19 mm Weight: 0.23 kg	G3ANT-2A196MNS-4	+				+		
	Size: 119 x 76 x 18 mm Weight: 0.23 kg	G3Ant-42A4T1	+				+		
	Size: 86 x 57 x 22 mm Weight: 0.19 kg	G3Ant-4AT1	+				+		
	Size: 90 x 32 mm Weight: 0.35 kg	G5Ant-3AMT1	+	+			+	+	
	Size: 90 x 22 mm Weight: 0.26 kg	G5Ant-3AT1	+	+			+	+	
	Size: 119 x 76 x 23 mm Weight: 0.23 kg	G5ANT-42AT1	+	+			+	+	
	Size: 119 x 76 x 23 mm Weight: 0.23 kg	G5Ant-42AT1-A	+	+			+	+	

SIGNALS RECEIVED

Galileo				BeiDou			IRNSS/ NAVIC	L-Band	SPECIFICATIONS		
E1	E5a	E5b	E6	B1	B2	B3	L5		LNA Gain	Power	RF Connector
									33 dB	3.8 - 15 VDC 35 mA max	TNC Bulkhead
									33 dB	3.8 - 15 VDC 70 mA max	TNC
+	+	+		+	+		+	+	33 dB	2.7 - 15 VDC 40 mA max	TNC
									33 dB	3.8 - 15 VDC 70 mA max	TNC
+	+	+		+	+		+	+	33 dB	2.7 - 15 VDC 40 mA max	TNC
+				+				+	33 dB	3.8 - 15 VDC 70 mA max	SMA
+				+				+	40 dB	3.8 - 15 VDC 70 mA max	TNC
+				+				+	33 dB	3.8 - 15 VDC 70 mA max	TNC
+			+	+	+			+	33dB	3.8 - 15 VDC 70 mA max	TNC
+			+	+				+	33 dB	3.8 - 15 VDC 70 mA max	TNC
+			+	+				+	33 dB	3.8 - 15 VDC 70 mA max	TNC
+			+	+	+			+	33 dB	3.8 - 15 VDC 70 mA max	TNC

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MODEL	GPS/QZSS			QZSS	GLONASS		
	L1	L2	L5	L6	G1	G2	G3
<p>Fixed Reference GNSS Antennas</p>  <p>Size: 380 × 200 mm Weight: 7.6 kg</p> <p>GNSS-750</p>	+	+	+	+	+	+	+
<p>Controlled Reception Pattern Antennas (CRPAs)</p>  <p>Size: 139.7 × 15.7 mm 4NF-5.5CG1215P-XM-X Weight: <0.43 kg (typical) 4NF-5.5CG1215P-XS-X</p> <hr/> <p>Size: 139.7 × 15.7 mm 4NF-5.5CG1115P-XM-x Weight: <0.43 kg (typical) 4NF-5.5CG1115P-XS-x</p>	+	+					
	+		+				

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Galileo				BeiDou			IRNSS/ NAVIC	L-Band	SPECIFICATIONS			
E1	E5a	E5b	E6	B1	B2	B3	L5		LNA Gain	Power	RF Connector	Notes
+	+	+	+	+	+	+	+	+	41 dB typ	3.3 to 12 VDC, 100 mA typ	N-Type with TNC adapter	
									Passive	Passive	XM = MCX XS = SMA	Color Code (x) 1 = Gloss White 2 = Lusterless Gray 3 = Camo Green 4 = Lusterless Black 5 = Desert Tan
									Passive	Passive	XM = MCX XS = SMA	Color Code (x) 1 = Gloss White 2 = Lusterless Gray 3 = Camo Green 4 = Lusterless Black 5 = Desert Tan



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Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

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Novatel Inc.
Hexagon Calgary Campus | 10921 14th St. NE | Calgary, Alberta, Canada T3K 2L5

Contact Information
US & Canada 1-800-NOVATEL or 403-295-4900
China 0086-21-68882300 | Europe 44-1993-848-736 | SE Asia & Australia 61-400-883-601
Website: novatel.com | Email: sales.nov.ap@hexagon.com

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