ENCLOSURES

NovAtel's rugged, environmentally sealed enclosures house our high precision Global Navigation Satellite System (GNSS) receivers reducing integration effort and time to market.

From standalone metre-level to AdVance® RTK centimetre-level positioning, NovAtel's enclosures are flexible to meet your positioning needs. Reliability is safeguarded by the extremely rugged and water resistant housings combined with wide operating temperature ranges. NovAtel also assures faster time to market by reducing integration time with standardized software and hardware connections. Common communication interfaces (Wi-Fi, BlueTooth®, Cellular) reduce integration and installation downtime. Configurable options ensure that your positioning and accuracy needs are met at all times.

For comprehensive enclosure information, visit www.novatel.com/products/gnss-receivers/enclosures/

The Secret to Positioning Success

NovAtel designs, manufactures and sells high precision OEM positioning technology.

Developed for efficient and rapid integration, our GNSS products have set the standard in quality and performance for over 20 years. State-of-the-art, lean manufacturing facilities in our North American headquarters produce the industry's most extensive line of OEM receivers, antennas and subsystems. All of our products are backed by a team of highly skilled customer support and design engineers, ready to answer all your integration questions. For unsurpassed quality, product selection and precise engineering know-how, choose NovAtel.

To learn more, visit **www.novatel.com**

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Specifications subject to change without notice.

Refer to www.novatel.com for specification revisions.

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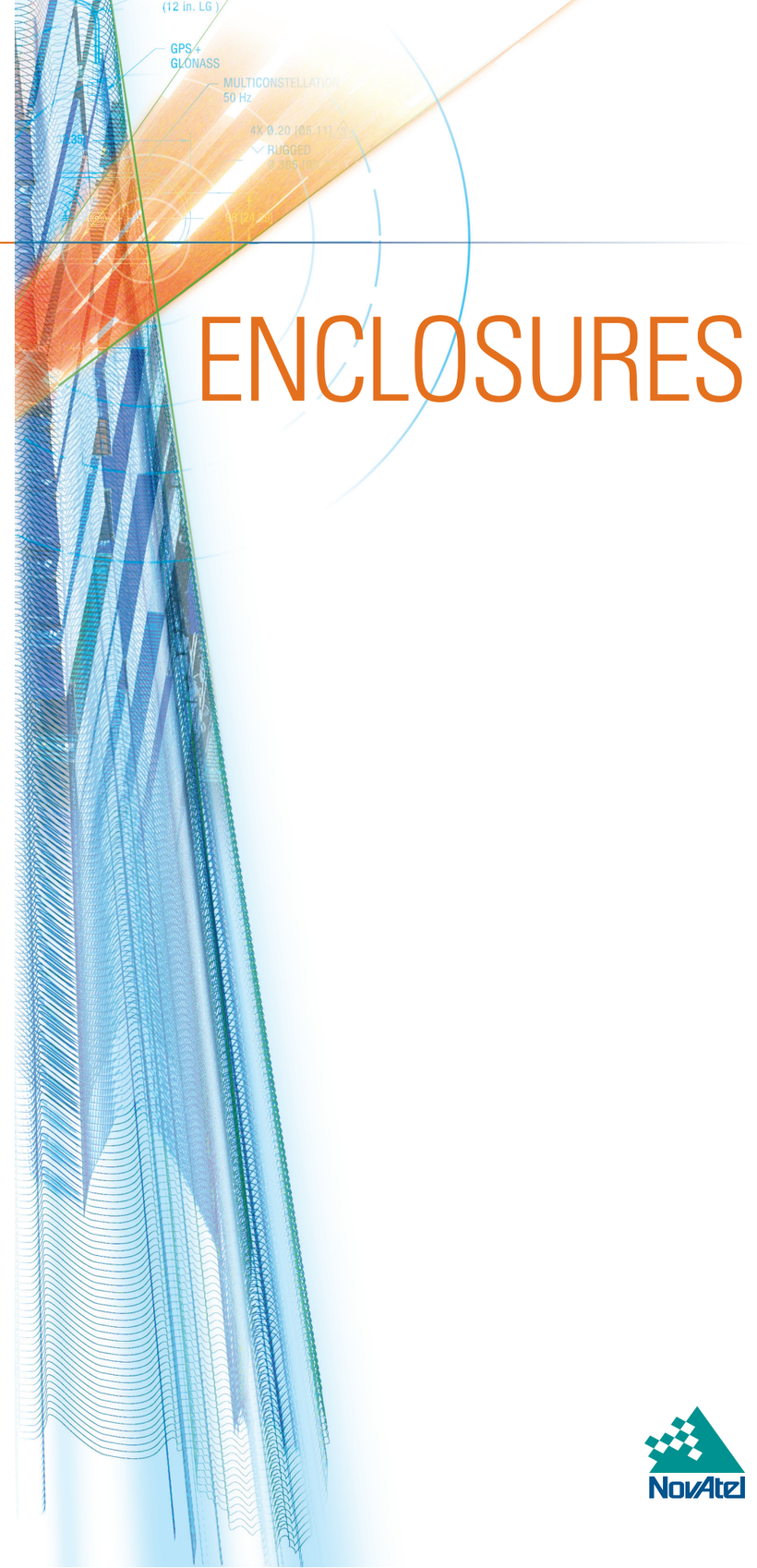

ENCLOSURES

NovAtel Enclosures

		Positioning Accuracy								Options					Signal Tracking								Interfaces											
		1.50 m	1.20 m	0.70 m	0.60 m	0.40 m	0.15 m	0.10 m	0.01 m + 1 ppm																								
		Single Point L1	Single Point L1/L2	L-Band (VBS)	SBAS	DGPS	L-Band (XP)	L-Band (HP)	RT-2®	ALIGN® Heading	Integrated ALIGN Heading	GLIDE™	RAIM	SPAN®	GPS	GLONASS	Galileo	BeiDou	SBAS	QZSS	L-Band	Number of Channels	Serial Ports	USB Ports	Ethernet	CAN	Bluetooth	Wi-Fi (802.11 b/g/n)	GPRS/HSPA	Memory	Maximum GNSS Data Rate	Input Voltage	Power Consumption (refer to the manual for details)	Receiver
FlexPak6™  **Size:** 147 x 113 x 45 mm **Weight:** 337 g	Offers NovAtel's OEM628 receiver technology in a lightweight and compact enclosure. Tracks all current and upcoming GPS, GLONASS, Galileo and BeiDou signals and provides multiple communication options including Ethernet, USB and CAN bus. **GPS + GLONASS + Galileo + BeiDou + SBAS + L-Band**	●	●	●	●	●	●	●	●	●		●	●	●	L1, L2, L2C, L5	L1, L2	E1, E5a, E5b, AltBOC	B1, B2	●	●	●	120	2	1	1	1					100 Hz	+6 to +36 VDC	1.8 W	OEM628
ProPak6™  **Size:** 190 x 185 x 75 mm **Weight:** 1.79 kg	Offers NovAtel's OEM638 receiver technology in an extremely rugged and water resistant IP67 housing. The ProPak6 provides numerous interfaces including multiple RS-232/RS-422 serial ports, CAN Bus, USB host and device as well as Bluetooth®, Wi-Fi and optional cellular radio. The ProPak6 also features advanced Ethernet support for remote configuration, access to data logs and data log extraction to a USB thumb drive. ProPak6 is available in a dual-antenna input configuration for applications requiring ALIGN GNSS attitude. **GPS + GLONASS + Galileo + BeiDou + SBAS + L-Band**	●	●	●	●	●	●	●	●	●	●	●	●	●	L1, L2, L2C, L5	L1, L2, L2C	E1, E5a, E5b, AltBOC	B1, B2	●	●	●	240	6 (3 external) Expandable to 10	1 USB Host, 1 USB Device	1	2	1	1	1 (optional)	4 GB onboard and USB Thumbdrive	100 Hz	+9 to +36 VDC	3.5 W	OEM638, OEM615 (for Heading)
FlexPak-G2™ OEMStar  **Size:** 147 x 113x 45 mm **Weight:** 313 g	Low cost receiver featuring excellent positioning performance and low power consumption. **GPS + GLONASS + SBAS**	●			●	●				●		●	●		L1	L1			●			14	2	1							10 Hz	+6 to +18 VDC	0.6 W	OEMStar
SE  **Size:** 248 x 200 x 76 mm **Weight:** 3.4 kg	Housed in a rugged enclosure for demanding applications, the SE offers support for multiple peripherals with 4 RS-232/RS-422 configurable COM Ports, 4 event input markers, 4 configurable output strobes, Ethernet, USB Host and Device, CAN and SD card data logging. A dual-antenna version of SE is available for GNSS heading applications. The SE receiver can be connected to an IMU to create a SPAN GNSS/INS system. **GPS + GLONASS + SBAS + L-Band**	●	●	●	●	●	●	●	●	●	●	●		●	L1, L2, L2C, L5	L1, L2			●		●	72	4	1 USB Host, 1 USB Device	1	2				Removable SD	50 Hz	+9 to +30 VDC	10 W	OEMV-3, 2 (for Heading)