



ENCLOSURES

NovAtel's environmentally sealed enclosures house our high precision Global Navigation Satellite System (GNSS) receivers.

Rugged and reliable, our enclosures deliver advanced functionality and a range of connectivity options to ensure the flexibility your unique application requires. All offer scalable positioning options ranging from centimetre-level positioning with our AdVance® RTK to exceptional sub-metre accuracy with L-Band. NovAtel enclosures provide our patented Pulse Aperture Correlator (PAC) technology to virtually eliminate the effects of multipath for high quality measurements and are designed to meet the European Union's Restriction of Hazardous Substances (RoHS) Directive.

Whatever your application, NovAtel enclosures will ensure your success.

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



PRECISE THINKING MAKES IT POSSIBLE

NovAtel is an Original Equipment Manufacturer (OEM) that designs, manufactures and sells high precision Global Navigation Satellite System (GNSS) technology.

Our receivers, antennas, components and subsystems are at the heart of many of the world's most exciting precise positioning applications.

The markets we serve are wide and varied, including aviation, survey, geomatics, machine control, mining, agriculture, marine and defense. Whatever your application, NovAtel technology will ensure your success.

To learn more, visit www.novatel.com

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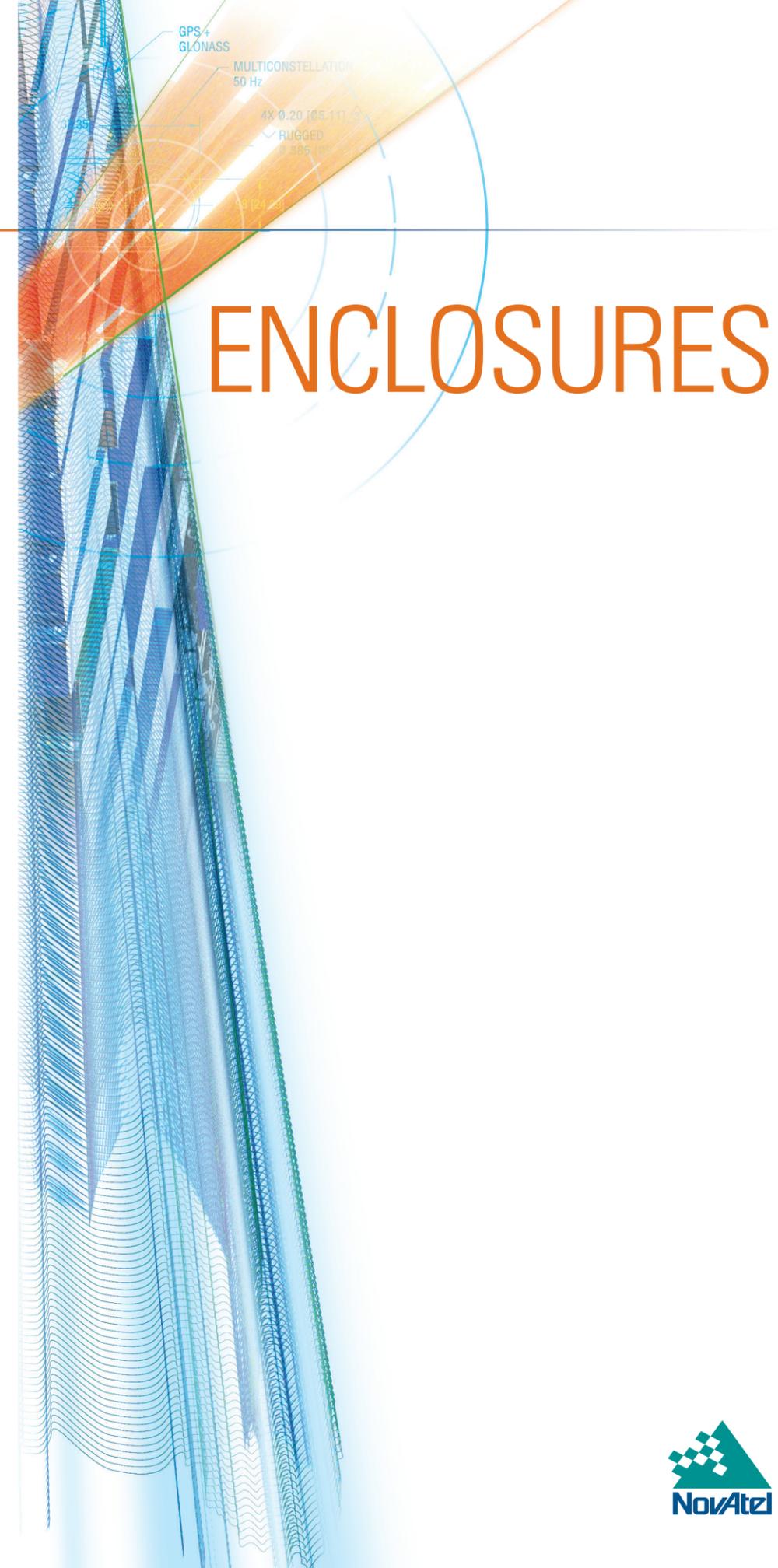
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Specifications subject to change without notice.

Refer to www.novatel.com for specification revisions.

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NovAtel Enclosures

FlexPak6™



Size: 113 x 147 x 45 mm Weight: 337 g

Offers NovAtel's latest OEM628 receiver technology in a lightweight and compact enclosure. Tracks all current and upcoming GPS, GLONASS, Galileo and Compass signals and provides multiple communication options including Ethernet, USB and CAN bus.

GPS L1/L2/L5 + GLONASS L1/L2 + Galileo E1/E5a/E5b/AI/BOC + SBAS + L-Band

FlexPak-G2-Star™



Size: 113 x 147 x 45 mm Weight: 313 g

Low cost receiver featuring excellent positioning performance and low power consumption.

GPS L1 + GLONASS L1 + SBAS

ProPak-V3™



Size: 160 x 185 x 71 mm Weight: 1.0 kg

Offers the high precision signal reception of NovAtel's OEMV-3™ receiver in a robust enclosure. Suitable for a wide variety of applications including support for NovAtel's tightly coupled SPAN® technology to provide a stable and continuously available 3D position, velocity and attitude solution, even during periods when satellite signals are completely blocked.

GPS L1/L2/L5 + GLONASS L1/L2 + SBAS + L-Band

DL-V3™



Size: 185 x 162 x 76 mm Weight: 1.3 kg

Flexible, high performance positioning with removable Compact Flash memory card makes the DL-V3 ideal for portable data logging. USB, Ethernet and Bluetooth connectivity options provide for easy integration into any application.

GPS L1/L2/L5 + GLONASS L1/L2 + SBAS + L-Band

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 L1/L2/L5 + GLONASS L1/L2 + SBAS + L-Band

	Positioning Accuracy									Options				Signal Tracking							Interfaces									
	Single Point L1	Single Point L1/L2	L-Band (VBS)	SBAS	CDGPS	DGPS	L-Band (XP)	L-Band (HP)	RT-2™	ALIGN® Heading	Integrated ALIGN Heading	GLIDE®	SPAN	GPS	GLONASS	Galileo	Compass	SBAS	QZSS	L-Band	Number of Channels	Serial Ports	USB Ports	Ethernet	CAN	Bluetooth	Memory	Maximum GNSS Data Rate	Input Voltage	Power Consumption
FlexPak6™	●	●	●	●	●	●	●	●	●	●	●	●		L1, L2, L2C, L5	L1, L2	E1, E5a, E5b, AI/BOC	B1, B2	●	●	●	120	2	1	1	1		100 Hz	+6 to +36 VDC	1.8 W	OEM628
FlexPak-G2-Star™	●			●		●					●			L1	L1			●			14	2	1			10 Hz	+6 to +18 VDC	0.6 W	OEMStar	
ProPak-V3™	●	●	●	●	●	●	●	●	●	●	●	●		L1, L2, L2C, L5	L1, L2			●		●	72	3	1			50 Hz	+9 to +18 VDC	2.8 W	OEMV-3	
DL-V3™	●	●	●	●	●	●	●	●	●	●	●	●		L1, L2, L2C, L5	L1, L2			●		●	72	3	1	1	1	Removable CF	50 Hz	+9 to +28 VDC	3.5 W	OEMV-3
SE	●	●	●	●	●	●	●	●	●	●	●	●		L1, L2, L2C, L5	L1, L2			●		●	72	4	2	1	2	Removable SD	50 Hz	+9 to +28 VDC	10 W	OEMV-3, 2 (for heading)