

SkyWalker™

Wireless Portable Logger

MANAGING KNOWLEDGE FROM THE SENSOR TO THE BOARDROOM.

SkyWalkers from Oseco are new wireless portable telemetry platforms that allow you to install, manage and obtain data from sensor networks. The SkyWalker interfaces a 2-way radio to a PDA, and is powered by a rechargeable battery pack; this allows you to unleash the power of Oseco's SkySurvey and SkyReader PDA Palm™ OS v3.0 compatible software. The SkySurvey software significantly reduces installation costs by performing accurate site surveys, while the SkyReader software transforms the SkyWalker into an unprecedented data-logging tool by enabling collection of data from Oseco's SkyRamp logger/gateway products and custom vertical applications.

Once data is collected from Sensor Nets by a **SkyWalker** using the SkyReader software, it can be manipulated and analyzed in the PDA, or synced to a Personal Computer via Oseco's SkySync software. Synced data can be manipulated by any Windows application able to read comma delimited files or ultimately transferred to Oseco's SkyCenter where the data is transformed into knowledge-based information.



FEATURES:

- ▶ 2-Way Radio
- ▶ Rechargeable Battery Pack
- ▶ Optional PDA
- ▶ Compatible with SkyReader Data Collection Software
- ▶ Compatible with SkySurvey Software
- ▶ Access and Manipulate Logged Data from SkyRamps
- ▶ Sync Data to a PC via SkySync Software
- ▶ Transfer Data to Oseco's SkyCenter

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Technical Specifications:	SKWR-2001	SKWR-3001	SKWR-3002
Enclosure	IPX5	IPX5	IPX5
Dimensions (L x W x D)	5.25" x 10.75" x 3"	5.25" x 10.75" x 3"	5.25" x 10.75" x 3"
PDA	Visor Edge™ (included)*	None **	Palm™ m500 (included)
Operating Temp.	0 to 70°C 32 to 158°F (not including PDA)	0 to 70°C 32 to 158°F	0 to 70°C 32 to 158°F (not including PDA)
Relative Humidity	10 to 95% non condensing	10 to 95% non condensing	10 to 95% non condensing
Battery	7.2V, 3 Amp Hr NiMH rechargeable battery pack.	7.2V, 3 Amp Hr NiMH rechargeable battery pack.	7.2V, 3 Amp Hr NiMH rechargeable battery pack.
Battery Life	12hrs. of continuous use PDA comes with self contained rechargeable battery	12hrs. of continuous use	12hrs. of continuous use PDA comes with self contained rechargeable battery
Battery Charger	Includes Dual Charger for PDA and SkyWalker Battery Pack	Includes Dual Charger for PDA and SkyWalker Battery Pack	Includes Dual Charger for PDA and SkyWalker Battery Pack
Battery Charging Port	Yes	Yes	Yes
Low Battery Indicator	Yes	Yes	Yes
Radio	RX, 928.58Mhz Spread Spectrum	TX/RX, 150mW, 928.58Mhz Spread Spectrum	TX/RX, 150mW, 928.58Mhz Spread Spectrum
Configuration Port	RS-232 Serial	RS-232 Serial	RS-232 Serial
Modes (Switch)	Survey (RX only) Configuration Port (Serial)	Radio (TX/RX) Configuration Port (Serial)	Radio (TX/RX) Configuration Port (Serial)
Detachable PDA Boot	Yes	Yes	Yes
PDA Removable	No	Yes	Yes
PDA Software Compatibility	SkySurvey	SkySurvey, SkyReader	SkySurvey, SkyReader
Syncing Software	No	Yes (SkySync)	Yes (SkySync)
Agency Approvals	UL, CSA, FCC	UL, CSA, FCC	UL, CSA, FCC

* Also available without Visor Edge™

** The SKWR-3000 series is compatible with either the m500 or m515 palms.



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