



NRG Systems Symphonie iPack Comparison Chart

Global leaders in wind measurement technology

TECHNOLOGY	SATELLITE: Iridium	CELLULAR: CDMA	CELLULAR GSM, GPRS	CELLULAR: AMPS*	MANUAL DATA COLLECTION
iPack Selection	Symphonie iPack for Iridium Satellite Phone, W/400 Minutes (item: 4033)	Symphonie iPack for CDMA Cellular Phone (Verizon Only) with PV (item: 3532)	Symphonie iPack for GSM, GPRS - Quad Band (Worldwide), w/PV (item: 3893)	Symphonie iPack for AMPS Analog (N. Amer), w/PV (item: 3273)	Symphonie iPack for PV Only (item: 3166)
Geographical Service Regions (check with provider for specific coverage maps)	Total Coverage Worldwide (must check local laws)	Most of USA	Most of North America, Europe, South America, parts of Asia, China	Most of USA, Canada	Worldwide
Known (major) Network Providers	Wireless Innovations	Verizon Only	Cingular, Rogers, Unicel, Vodafone, Orange, AIS, Ancel, AT&T Mobility	Verizon (service discontinued Feb 2008)	n/a
Protocols / Transmission Types Supported	Iridium Satellite System	1xRTT (packet switched) is recommended, CSD (circuit switched data) is still supported in some areas	CSD (circuit switched data), GPRS (packet switched data)	CSD ONLY, AMPS service discontinued Feb 2008	n/a
Service Plan Names	Wireless Innovations MichMail	Low Access Data Plan	Cingular: Data Connect 5MB	Check with local provider	n/a
Phone Account Activation	Fax included activation form to Wireless innovations, specific account details will be faxed back to user	Contact Verizon for account configuration, phone must be initialized by user in Verizon HOME area	Contact GSM provider for account activation, provider SIM card is installed in iPack by user	Contact provider for account configuration	n/a
Hardware Cost	\$\$\$\$\$	\$\$\$	\$\$\$	\$\$\$	\$
Monthly Airtime Cost	\$\$\$\$\$	\$\$\$	\$\$\$	\$\$\$	n/a
# of PV Panels included	2	1	1	1	NOT INCLUDED - order PV separately
Antenna Options	Custom Antenna Included	Whip included (Yagi optional)	Whip	Whip included (Yagi optional)	n/a
Programming Required	Use free NRG SDR software (Windows) with iPack programming kit (required)	Use free NRG SDR software (Windows) with iPack programming kit (required)	Use free NRG SDR software (Windows) with iPack programming kit (required)	Use free NRG SDR software (Windows) with iPack programming kit (required)	n/a
Voice Call Capable?	No	No	Yes, but user cannot listen to data call	Yes, and user can listen to data call	n/a

* AMPS Service to be discontinued in February 2008. Please check with your service provider

\$ = least expensive

\$\$\$\$\$ = most expensive