SOLRENVIEW AIR

FEATURES

- 3G network connectivity factory installed
- No need for external power
- Low power consumption
- Certified for hazardous environments
- Remote management and configuration
- IPsec VPN to protect your data from unauthorized access
- Standard SolrenView™ data package included
- 5 year data service plan included

CELLULAR CONNECTION OPTION

SolrenView™ AIR allows customers to take advantage of SolrenView™ web-based monitoring features when standard internet access is not readily available or in environments where network security is critical. The SolrenView™ solution provides inverter direct monitoring, revenue grade monitoring, agency reporting, SolZone sub-array monitoring, kiosk view (flash view) and weather station integration. The SolrenView™ gateway provides data to the fully-integrated cellular modem for backhaul over an available 3G cellular network. Multi-MW solar fields, banks, schools, and agricultural locations are a few examples where a cellular link is preferred. Solectria Renewables has partnered Verizon Wireless to provide the most comprehensive cellular coverage in the nation (other carriers available upon request).

CE

Built for the real world

SPECIFICATIONS

Technology

General	HSUPA with fallback to: HSDPA, UMTS, EDGE, GPRS, GSM or EV-DO Rev. A with fallback to: CDMA, EV-DO Rev. 0, CDMA 1x, CDMA IS-95
Bands	Tri-band UMTS/HSDPA/HSUPA 850, 1900, 2100 MHz; Quad-band GPRS/EDGE 850, 900, 1800, 1900 MHz or Dual-band EV-DO Rev. A 800, 1900 MHz; Quad-band MTS/HSDPA/HSUPA 850, 900, 1900, 2100 MHz
Host Interfaces	Ethernet: 10/100 BASE-T RJ-45 USB: Type B5 Pin Mini Antenna Connections: Cellular & Receive Diversity - 50 Ohm SMA I/O Ports: 2
Application Interfaces	TCP/IP, UDP/IP, DHCP, HTTP, SNMP, SMTP, SMS, MSCI
LED Indicators	Network; Signal; Activity; Power

Temperature

Operating Temperature	-22°F to +158°F (-30°C to +70°C)
Storage Temperature	-40°F to +185°F (-40°C to +85°C)

Inverter Compatibility

	PVI 60/82/95KW and SGI 225/250/266/300/500

Testing & Certifications

Safety Listings & Certifications	FCC, Industry Canada, Class I Div 2, RoHS, PTCRB, A-Tick
Testing Agency	CE

Warranty

Standard	5 year

Enclosure

Dimensions (H x W x D)	1.1 in. x 3 in. x 3.7 in. (27 mm x 76 mm x 94 mm)
Weight	7.1 oz (200 g)

SOLECTRIA RENEWABLES

www.solren.com | inverters@solren.com | 978.683.9700

MADE IN USA