

# 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 a customer to take advantage of the SolrenView™ web-based monitoring features and benefits when standard internet access is either 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. SolrenView™ AIR, the 3G cellular modem, is factory installed, configured, and tested before leaving the factory. Solectria Renewables uses Verizon Wireless for backhaul, the most comprehensive cellular coverage in the nation (other carriers available upon request).



SPECIFICATIONS	
<b>Technology</b>	
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
<b>Temperature</b>	
Operating Temperature	-22°F to +158°F (-30°C to +70°C)
Storage Temperature	-40°F to +185°F (-40°C to +85°C)
<b>Inverter Compatibility</b>	
	PVI 60/82/95KW and SGI 225/250/266/300/500
<b>Testing &amp; Certifications</b>	
Safety Listings & Certifications	FCC, Industry Canada, Class I Div 2, RoHS, PTCRB, A-Tick
Testing Agency	CE
<b>Warranty</b>	
Standard	5 year
<b>Enclosure</b>	
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)