



MINI-SS(R) SYSTEM PACKAGE

ET (Evapotranspiration)

Description

This MINI-SS(R) system package allows the user to remotely monitor hourly and daily ET using Automata's air temperature, humidity, solar radiation and wind speed sensors. The system can also be combined with other Automata sites for a complete data acquisition and control system.



MINI-SS(R) Field Station

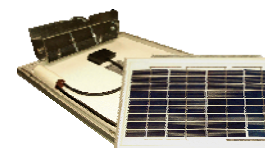
<i>MINI-SS(R) Field Station with Sensors & Power Supply</i>	
MINI-SS(R) Field Station 630-6040-000	Field Station with SS(R) radio telemetry capabilities. Includes: 8 analog input channels, 2 digital inputs, S.S. radio, 2dB Omni antenna, post chassis and 5 amp hr battery.
TEMPERATURE/R.H. 630-2505-003	Temperature/Relative Humidity sensor with 25' of cable.
SUNBLOCK 630-2505-000	Radiation shield for the Temp./R.H. sensor.
SOLAR RADIATION 630-0200-001	Solar radiation sensor with 10' of cable and mounting bracket.
WIND SPEED & DIR. 630-9000-000	Wind speed and Direction sensor with 25' cable.
FREQUENCY 629-0800-xxx	Frequency Converter Board Computes wind speed and wind run from the wind sensor.
SOLAR PANEL 630-5000-012	Solar Panel, 1200mA, 12V, 8' of cable.
<i>MINI-SS Base Station & Power Supply</i>	
BASE w/SS 630-6049-001	Includes: spread spectrum radio, 2dB Omni antenna, 5 amp hr battery and computer cable.
AC Charger 630-0507-000	12V Internal 1.7 Amp, 25.5W out switching universal battery charger.
Device Server 630-0006-001	An appliance that network enables the MINI field station with a serial communication port.
<i>Subscription Fees</i>	
Webserver 640-6030-120	Includes access to the site and current data, storage or historical data, and alarm services.



Temp/Relative Humidity/SUNBLOCK



Solar Radiation Sensor



1200mA Solar Panel

Please contact Automata for prices.
Computer not included.

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