

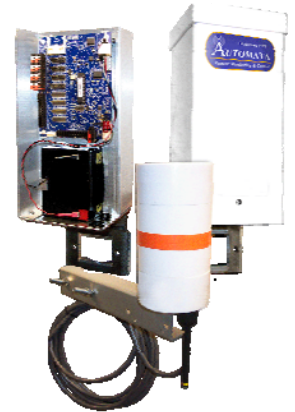


MINI-SS(R) Soil Moisture System

4 Soil Depths

FEATURE

This MINI-SS(R) Soil Moisture System allows the farmer to remotely monitor soil moisture at four different location and/or depths using Automata's AQUA-TEL-TDR soil moisture sensors. The data can be viewed on Automata's custom Webserver and includes graphing, alarms, etc. This system can also be combined with other Automata sites for a complete data acquisition and control system.



MINI-SS(R) Field Station

<i>MINI-SAT™ Field Station, Sensors and Solar Panel</i>	
MINI-SS(R) Field Station 630-6040-000	Field Station with spread spectrum radio telemetry capabilities. Includes: 4 analog input channels, spread spectrum radio, 2dB Omni antenna and 5 amp hr battery.
AQUA-TEL-TDR (4) 630-8019-000	TDR Averaging soil moisture sensors with 10' of cable each.
Solar Panel 630-5000-012	Solar Panel, 1200mA, 12V, 15' of cable.
<i>Base Station and Power Supply</i>	
BASE w/SS 630-6049-001	Radio Base Station. Includes: spread spectrum radio, loop antenna, battery and cable to computer.
AC Charger 630-0507-000	AC Charger, 360mA, with 8' of cable.
Device Server 630-0006-001	An appliance that network enables the MINI-SS(R) field station with a serial communication port.
<i>Subscription Fees</i>	
Webserver 640-6030-XXX	Webserver charges include access to the site and current data, storage of historical data and alarm services.



AQUA-TEL-TDR
Soil Moisture Sensor



1200mA Solar Panel

<i>Options for the MINI-SAT Field Station</i>	
3 Dig/2 Controls 629-6000-003	MINI-SAT may be used to control equipment using additional items.
AC Battery Charger 630-0507-000	AC battery charger, 14V Internal, 1.7 Amp 25.5W
Additional Sensors	Other sensors are available such as temperature, relative humidity, rain, wind, flow meters, etc.

Contact Automata for prices.
Computer not included.

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