

Technical Specifications

SMARTLINK AIRCARD / SMARTLINK NETWORK

SMARTLINK AIRCARD FEATURES

- Enables communication to the SmartLink internet based application
- Enables remote control operation through any mobile smart phone, computer tablet, or other mobile internet appliance
- Allows all controller programming functions to be accomplished through the SmartLink web application and SmartLink mobile app.
- Utilizes cellular-based CATM1 LTE M2M communication to the internet
- Compatible with SmartLine Models SL1600, SL1620, SL4800, and SL9600TW.
- Compatible with ProLine Models PL1600 and PL4800.
- Simple installation allows user to be up and running in minutes. No hardware or software configuration necessary.



SMARTLINK NETWORK FEATURES

- Easy to use internet-based application accessible from any internet enabled device such as a desktop computer, laptop, tablet or smartphone.
- Compatible with current versions of Apple Safari, Microsoft Internet Explorer, Microsoft Edge, Firefox or Google Chrome.
- 4-levels of security to limit access
- Full feature programming capability
- Access through the SmartLink application is enabled by a subscription service for each SmartLink aircard.
- An unlimited number of users can access each SmartLink connected controller
- Secure Amazon AWS cloud data storage with unlimited data backup
- Unlimited runtime, gallons used, and weather data reporting
- More than 20 advanced email notifications available
- System logs events for program and controller status changes, alerts, and communication events
- inspection reporting feature enables you to
- Record irrigation “wet-check” information and needed repairs and share with customers using the SmartLink cloud-based Inspection tool.
- Map property assets using the SmartLink Asset mapping tool
- Save program information for later retrieval and comparison using the SmartLink Snapshot feature.



Technical Specifications

SMARTLINK AIRCARD / SMARTLINK NETWORK

AIRCARD(S) shall be SL-AIRCARD as manufactured by Weathermatic Sprinkler Division of Telsco Industries. SL-AIRCARD shall be compatible with indoor and outdoor suitable modular Weathermatic controllers, available in 4, 8, 12, 16, 20, 24, 36 and 48 station conventional wired or 48 or 96 station two-wire configuration with optional on-site weather and/or rain/freeze monitors with adjustable rain sensors. A solar option is also available.

CONSTRUCTION: Connectivity to controllers shall be through a cellular Aircard via RJ-11 phone line connection in the controller. Aircard shall be weatherproof for indoor or outdoor mounting with antenna included; optional high gain antenna.

OPERATION: SL-AIRCARD shall allow all controller programming functions to be accomplished through the manufacturers Web interface.

Communication from the internet appliance to the controller will consist of a compound network utilizing cellular machine-to-machine data connections.

SL-AIRCARD shall enable remote control operation through any mobile smart phone, computer tablet, or other mobile internet appliance.

SL-AIRCARD shall be activated through an online subscription. User shall have options as to number of years for activated subscription

Subscription shall include optional extended warranty to include coverage to the control system for lightning, theft, and physical damage for the length of service.

WARRANTY: SL-AIRCARD shall have a manufacturer's limited warranty of two (2) years.

SMARTLINK NETWORK shall be SMARTLINK NETWORK as manufactured by Weathermatic Sprinkler Division of Telsco Industries.

OPERATION: SMARTLINK NETWORK shall be internet based application with no software to be applied on internet appliance

Unlimited data, unlimited number of users, and unlimited sites with no training, long term contracts or software required.

Shall allow all controller programming functions to be accomplished through the manufacturers Web interface.

Internet appliance can be a desktop computer, laptop computer, computer tablet and/or a smart phone with internet capability

Communication from the internet appliance to the controller will consist of a compound network utilizing cellular, wireless and conventional connections.

Application servers shall have on-site supervision by a data center with 365/24/7 operation such as Amazon Cloud Servers. Application servers shall be located in multiple regions to assure total up-time in case of catastrophic failure in a region.

Shall have multi-level security with secure login and password is provided through the web application to assure data security. Users can be assigned specified privileges varying from Read Only to Standard user.

Shall manage multiple groups with multiple sites with multiple controllers from a single internet appliance.

Users can view all sites through a dashboard overview capable of including alerts for fault conditions including key system performance aspects: electrical, hydraulic, and communications.

Automated email alerts for remote electrical diagnostics.

Point and click website navigation including Smart Search, header bar menus, and next/previous buttons.

Global commands enable multiple sites to be selected from a single screen to perform a single operation including: System Off, System On, Rain Delay, and Clear Faults.

Shall enable remote control operation through any mobile smart phone, computer tablet, or other mobile internet appliance.

WARRANTY: Standard 2-year manufacturer's warranty shall cover defects in materials and workmanship plus lightning; Optional Total Equipment Protection Warranty shall cover control system for lightning, theft, and physical damage for the length of service.