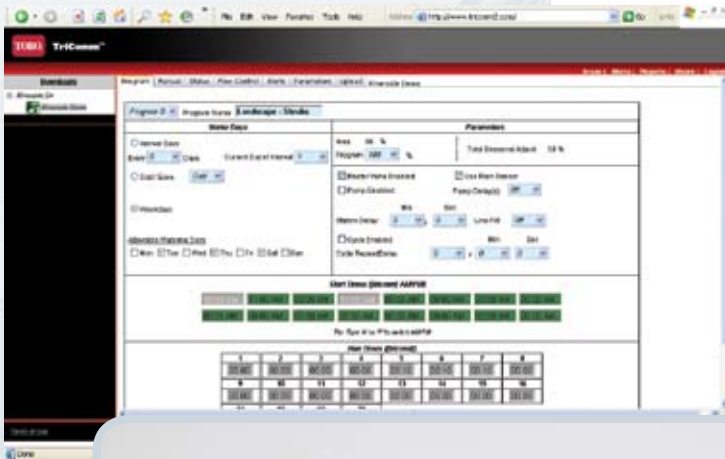


TORO. Count on it.

TriComm™ System

Controllers

The Toro® TriComm™ System is a Remote Site Management Tool for Irrigation Systems, using an Internet-based control interface over a GPRS cellular network. TriComm provides remote monitoring, programming, and manual operation of Toro TMC-424E controllers utilizing a Web-interface through any Internet-connected computer or WAP-enabled phone or PDA – providing timely, cost-effective site management. The TriComm System and TMC-424E feature set is unlike any site management solution available, making it the premier choice for maintenance contractors or smaller sports field, municipal, or commercial applications.



TriComm Modem Kit

**TMC-424E
Compatible**



Features & Benefits

Internet-based Software

Access the TriComm System from any Web-connected computer or WAP-enabled PDA or mobile phone.

GPRS Cellular Communications

No local Internet connections required at the controller. All communications through state-of-the-art cellular network.

E-mail or Text message Alerts

Customizable e-mail or text message alerts for real-time notification of controller alarms.

Two-Way Communications

Real-time indication of controller connectivity. Controller Status shows currently operating programs and stations with irrigation time remaining.

TMC-424E Compatibility

TriComm Web-interface provides full access to all TMC-424E programming and features for efficient remote site management.

Toro NSN® Support

TriComm comes with a minimum of one-year of NSN® Support – unlimited toll-free support with 24/7/365 emergency paging.



The TriComm Modem Kit connects easily to an installed TMC-424E controller. The data cable for the modem kit plugs into the remote port for the TMC-424E

Specifications

Model	Description
TCOMM-ACTKIT-N	First Modem to an Account. Includes: Account Activation, Modem Kit, SIM Card, 1 year TriComm Web service, 1 year cellular data plan, 1 year NSN phone support for account
TCOMM-MODEM-N	Additional Modems. Includes: Modem Kit, SIM Card, 1 year TriComm Web service for controller, 1 year cellular data plan

Dimensions

- 3.54" W x 2.48" H x 0.79 D (90mm X 63mm X 29mm)
- Weight: .35 lbs. (150 g)

Electrical Specifications

- Transformer input power: 100-240 VAC, 0.8A, 50/60 Hz
- Modem Input Power: 12 VDC, 1.08A

Controller Compatibility

TMC-424E Modular Controller

Specifications and Features

- Hardware Includes:
 - GPRS Modem
 - Plug-in Transformer
 - Antenna
 - Communication cable
- Operating temperature -30°C to 65°C
- Web-based software
- Internet Access through Web-enabled PC or WAP-enabled Phones or Mobile Devices.
- Customizable Alerts through text message or e-mail.
- Individual User Permissioning
- Multiple User Levels
- Password-secured Login
- Controller grouping into "Areas" for shared Season Adjust
- Manual ET Entry & Runtime Adjustment
- Visual connectivity status of each account controller
- Download/Upload communications status bar
- Access to all programming features of TMC-424E
- Manual Station or Manual Program Operation
- Status report of Currently Operating Programs/Stations
- Communications Status and Cellular Signal Strength Display
- Alert & Communications Reports
- Multi-language capability (English, Spanish, French, German, Italian, Portuguese)
- 1 Year NSN Toll-free Phone support

Warranty

- Two years

Customizable Alerts



The TriComm System can send real-time e-mail or text-message Alerts to users for alarm conditions (flow, fuse, etc), or standard operations (Station ON, etc). Alert text can be customized.

Status Reports



Controller Status shows currently operating programs and stations with time remaining, as well as any controller alarms.

Water Management Highlight



Areas



Controllers can be grouped into "Areas" for shared programming of Season Adjust. Season Adjust can be set by month for the entire year, can be set to a single value for the entire year, or be calculated based on manual entry of ET.

Specifying Information

TCOMM-XXXXXX-N		
Description	Model	NSN
TCOMM	XXXXXX	N
TCOMM—Toro TriComm	ACTKIT – Activation Kit (First Modem in Account) MODEM – Modem Kit (Additional Account Modems)	N – 1 Year NSN Support

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Specifications subject to change without notice. For more information, contact your local Toro distributor.
P/N 09-1043-IRC
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