

TORO

Count on it.

Network LTC[®] Plus Field Satellite



GOLF CONTROLLERS

The Network LTC[®]
Plus field satellite
gives you
extraordinary power
and modular
flexibility.

With positive-locking ribbon cables
and multi-layer boards, there's
greater surge protection. And,
with 16 programs and 64 stations,
you'll see that Network LTC Plus is
one powerful product.



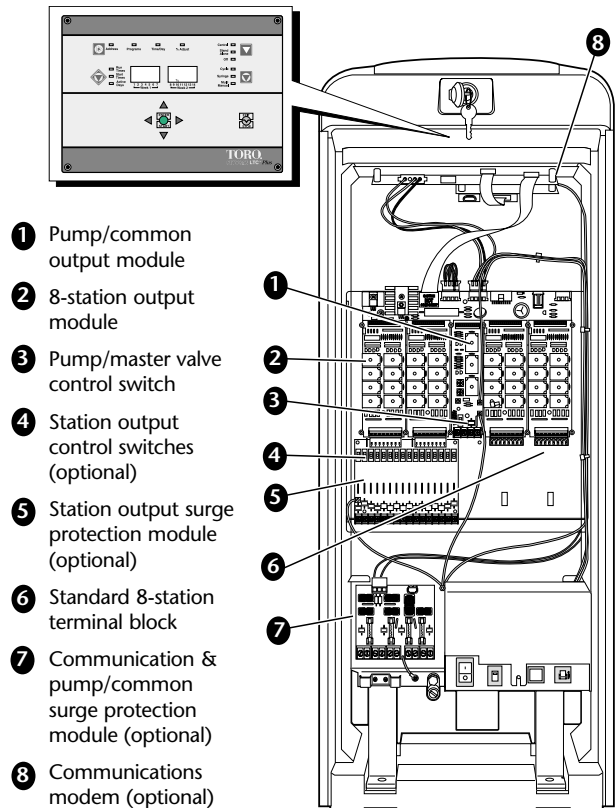
Toro Network LTC Plus Field Satellite



Features

- Exceptional value with your choice of modules:
 - 16 to 64 stations in eight-station increments
 - Standard or large-capacity terminal block (accepts two 14-gauge wires)
 - Standard or additional surge protection
 - Stations
 - Signal, pump and common
 - Input power
 - Manual On/Off station switches (optional)
 - Sturdy plastic or painted stainless steel cabinetry
- Easy field installation and service:
 - All components easily accessible and in full view for fast troubleshooting
 - Straightforward terminal block connections
 - Snap-in output modules
 - Guidepost aligns output module for easy installation
 - Junction box eliminates need to bend high-gauge power wire
- Operates as a stand-alone controller (great for new construction) or under the management of a central controller
- Dual-voltage power supply, 115 and 230 V ac
- 24 V ac actuation
- Primary power isolation switch

- 16 independent programs, with up to eight running simultaneously
 - 14-day CALENDAR or 1- to 29-day INTERVAL scheduling by program
 - 0 to 3 repeats per program
 - 0- to 59-minute soak time between repeats
 - Up to 12 starts per program, per day
 - Exclusive Toro FlowSafe™ protects flow-managed programs in the event of a central or wireline interruption
- Station run times from 1 minute to 8 hours and 59 minutes
- Global or independent program adjust at the satellite
 - Percent adjust by program (10 to 250%)
 - Syringe %, allows 10 to 99% operating adjustment
 - Up to 2 non-irrigation (switch) programs available with central software
 - Non-volatile memory saves program data for up to 10 years without power
 - Pump & Common control module with standard surge protection
 - Manual operation by program (normal or syringe), independent station or multiple stations (up to 6)
 - Patented Toro Hot Post for easy valve activation and identification



Electrical Specifications

- Input power:
 - 115/230 V ac, 50/60 Hz
 - 0.183 amps @ 115 V ac, 60 Hz (no load)
 - .872 amps @ 115 V ac, 60 Hz (maximum load)
 - 0.181 amps @ 230 V ac, 50 Hz (no load)
 - 0.50 amps @ 230 V ac, 50 Hz (maximum load)
- Station output power:
 - 24 V ac
 - 0.75 amps (18 VA) per station
 - 3.15 amps (76 VA) total
- Station draw:
 - up to 3 solenoids per station
 - 12 solenoids may operate simultaneously

Mechanical Specifications

- Dimensions:
 - Stainless steel Pedestal
13" W x 35¾" H x 13" D
(330mm W x 908mm H x 330mm D)
 - Plastic Pedestal
16" W x 39" H x 15" D
(405mm W x 990mm H x 381mm D)

Toro Dome Antenna

Features

- New lower cost way to go with wireless Network LTC Plus!
- Offers reliable two-way wireless with a faceplate
- Eliminates pole-mounted antenna when used with plastic cabinets
- Service kit replaces current vent cover on plastic cabinet with new dome antenna cover, metal ground plane and 3 dB gain antenna
- Saves money and installation time
- Same color and texture as current plastic cabinet— aesthetically pleasing
- Retrofits to all plastic cabinets for E-Series™ OSMAC®, OSMAC RDR, DR2, Network® 8000 and Network LTC® Plus field satellites

Toro Network LTC Plus Plastic Field Satellite Radio Kit

Features

- Simple to install and offers better performance than other radio configurations
- Kit is compatible with current radio-equipped FIU models (FIU-2011 and FIU-2021)
- Supports hybrid radio/wireline configurations
- Kit includes:
 - Radio transceiver (supports 16 channels with preprogrammed frequencies; programmable to satisfy unique customer requirements)
 - Antenna
 - Interface cables
 - All hardware required to complete installation



Ordering Information—Dome Antenna

Model Number	Description
102-2419	Dome Antenna Kit for LTC Plus, Network 8000 and Network DR2 Series Plastic Cabinet

Ordering Information—Network LTC Plus Radio Kit

Model Number	Description
102-5025	Radio Kit Kit for Network Plastic Pedestal

Ordering Information—Network LTC Plus Satellite

Configuration	Station Count	Cabinet	Output	Communication	Optional
LTCP—16-station Base Satellite	16—16 Stations 24—24 Stations 32—32 Stations 40—40 Stations 48—48 Stations 56—56 Stations 64—64 Stations	P—Plastic S—Stainless Steel (Painted)	6—24 V ac Electric	A—Stand-alone M—2-way Wire Modem	0—No Options 1—Large-capacity Terminal Block 2—Terminal Block and Additional Surge 3—Terminal Block and Switches 4—Terminal Block, Switches and Additional Surge

For Example:
When ordering a 64-station Network LTC Plus Satellite with a plastic cabinet, electric output with a 2-way wire modem and optional large-capacity terminal block, you would order:

LTCP64P6M1



The Toro Company • Irrigation Division • An ISO 9001-Certified Facility
P.O. Box 489 • Riverside, CA 92502 • (800) 664-4740 • www.toro.com

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