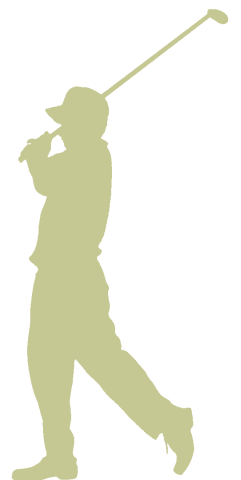




Network LTC™ Plus

Satellite Controller



Network LTC™ Plus Field Satellite

The Network LTC Plus, version 4.0 irrigation 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 recognizes that our customers deserve value. That's why we made Network LTC Plus completely customizable — so you buy only *what* you need, *when* you need it.

Features

- ▶ Exceptional value with your choice of modules:
 - 16 to 64 stations in 8-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 componentry 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
- ▶ Exclusive Paralink™ parallel communication output modules automatically bypass problem areas, still supplying power to remaining boards
- ▶ Operates as a stand-alone controller (great for new construction) or under the management of a central controller
- ▶ Dual-voltage power supply, 115 and 240 V a.c.
- ▶ 24 V a.c. actuation
- ▶ 24-volt detection
- ▶ Primary power isolation switch
- ▶ 16 independent programs, with up to 4 running simultaneously in manual mode and 8 running simultaneously in central mode

- 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 10-99% 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:
 - 115/240 V a.c., 50/60 Hz
 - 0.18 amps @ 115 V a.c., 60 Hz (no load)
 - 0.87 amps @ 115 V a.c., 60 Hz (maximum load)
 - 0.10 amps @ 240 V a.c., 50 Hz (no load)
 - 0.50 amps @ 240 V a.c., 50 Hz (maximum load)
- ▶ Station output power:
 - 24 V a.c.
 - 0.75 amps (18 VA) per station
 - 3.0 amps (72 VA) total
- ▶ Station draw:
 - Up to 3 solenoids per station
 - 12 solenoids may operate simultaneously

Mechanical Specifications

- ▶ Dimensions:
 - Stainless-Steel Pedestal
13" W x 35½" 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)

For more information, contact your local Toro distributor.

Specifying Information

<div> <div>LTCP</div> <div>XX</div> <div>X</div> <div>X</div> <div>XX</div> <div>X</div> </div>					
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 a.c. Electric	A—Stand-Alone M—2-Way Wire Modem	0—No Options 1—Large-Capacity Term. Block 2—Large-Capacity Term. Block & Additional Surge 3—Large-Capacity Term. Block & Switches 4—Large-Capacity Term. Block, Switches & Additional Surge
For Example: When specifying a 64-station Network LTC Plus Satellite with a plastic cabinet, electric output with a 2-way wire modem and optional industrial terminal block, you would specify: <div>LTCP-64-P-6-M-1</div>					



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A Tradition of Dependability