



NETWORK VP® SATELLITES



The Network VP® satellite from Toro combines modular flexibility, ease of use and increased control in a single controller. With individual station runtimes programmed to the second and station-based flow management, the Network VP provides the most water efficient capabilities for irrigating.

Features & Benefits

Station Based Flow Management

Reduces nighttime water window and optimizes pump capacity. Central irrigation programs (greens, tees, etc.) are available from the satellite faceplate for manual watering and field adjustments.

Reduced Download Time

Variable Length (VL) communication reduces download time by up to 80%. Communicate all program information to field controllers in minutes.

Current Sensing Provides Protection

Monitors each station output for proper amperage draw with user defined thresholds. Under and over current alarm notification protects against electrical shorts, wire cuts, etc.

Runtime In Seconds For More Precise Watering

Station runtimes are executed to the second. This prevents individual stations from over or under watering by up to 25% compared to systems that operate only in whole minutes.



Intuitive User Interface

With backlit display for better low-light viewing. Station range entry makes establishing irrigation routines easier. DVD type controls for Start, Pause/Resume and Stop.



Upgrade Kit – Network LTC® Plus to Network VP®
 Upgrade kits include a faceplate, power distribution board, and interface cable. Full installation can be completed in minutes per controller.

SPECIFICATIONS

Operational

- Operates as a stand-alone controller, or under the management of a central computer
 - Supports wireline or radio communications
 - Supports hybrid communication (wireline & radio)
- 64 irrigation programs
- Basic, Advanced and Grow-in programs
- Percent adjust from 1% to 900%
- Each output can be defined as an irrigation station or general application switch
- Non-volatile memory retains program information and satellite settings during power-off conditions. Battery back-up retains the date and time.
- 16-64 stations in 8-station increments – individual station control and the ability to run up to 32 stations simultaneously
- Backwards compatible with Toro Network 8000 satellites

Electrical

Input Power:

- 108 V ac to 132 V ac, 60 Hz
 - 0.20 amps (no load) 115 V ac
 - 1.20 amps (max load) 115 V ac
- 216 V ac to 264 V ac, 50 Hz
 - 0.10 amps (no load) 230 V ac
 - 0.60 amps (max load) 230 V ac

Output Power:

- 24 V ac - 3.0 amps (max total load)
- UL Listed

Dimensions

- Plastic Cabinet: 17" W x 40" H x 16" D
- Metal Cabinet: 13" W x 36" H x 13" D

Temperature/Humidity

- Operating Temperature: -15° F to 140° F
- Storage temperature: -22° F to 149° F
- Humidity: 0% to 95% RH (non-condensing)

Options

- Output switches
- Surge Protection

Specifying Information—Network VP Satellites

201-XX-X-6-X-X						
Description	Configuration		Cabinet	Output	Comm.	Options
201	XX		X	6	X	X
201—Network VP Satellite	16—16 Stations 32—32 Stations 48—48 Stations 64—64 Stations	24—24 Stations 40—40 Stations 56—56 Stations	P—Plastic, Green T—Desert Sand B—Tree Bark	6—24 VAC Electric	A—Stand-alone M—2-Way Wire Modem R—UHF Radio	3—Large-capacity Terminal Block & Switches 4—Large-capacity Terminal Block w/Add'l Surge & Switches
Example: When ordering a 24-station, Stand-alone VP Satellite in a plastic cabinet with large-capacity terminal block, additional surge and switches, you would specify: 201-24P6A4						

Specifying Information—Network LTC Plus Upgrade Kit

118-0038	
Kit Contains	
Network VP Faceplate, Network LTC Plus To Network VP Power Distribution Board, Cable And Hardware	