The all-new Lynx Smart Satellite sports a familiar look but is designed to improve performance and reliability. Picking up where the accomplished Network VP left off, the Lynx Smart Satellite adds enhanced communications with the Lynx Central Control System and integration with field sensors to further complement your decision making. Lynx Smart Satellite is also fully compatible with Network VP and Network 8000 systems as an addition or replacement.

FEATURES & BENEFITS

Smart Design

Designed for Performance
Faster microprocessor and increased memory for high performance today and the capacity for future enhancements tomorrow.

Designed for Reliability
Fewer cables and connectors, corrosion-resistant metals, vented circuit board covers, and simplified power distribution contribute to greater reliability.

Smart Features

Updated User Interface
Familiar arrow buttons and selector knob navigate the menu options in a larger backlit six-line display. Manual and diagnostic operations are easy, productive, and intuitive.

Enhanced Wireless Communications
New digital radio with an integrated modem provides improved communication signal integrity, new diagnostic information, and control options.

Optional Sensor Input Kit
Designed to integrate with the new Sensor Input Kit, allowing either local or Lynx Central response to information from anywhere on the course.

Plus all the Great Features of the Network VP
Station-Based Flow Management, current sensing and alarm response, runtimes to the second, Group Multi-Manual operation, Basic/Advanced/Grow-In programs.
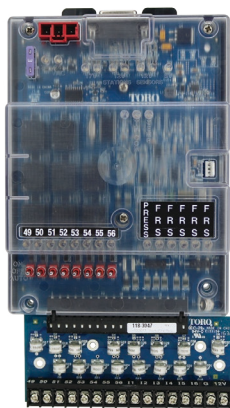

Lynx® Smart Satellite

Lynx Smart Satellite – Inside View

- ✔ Clear Vented Covers on Circuit Boards: protection from pests and corrosion

- ✔ Stainless Steel and Plated Metal Parts: additional corrosion resistance

- ✔ LED Indicators: confirmation of normal function and diagnostic information to assist with troubleshooting

- ✔ Shielded Connectors: secure and reliable connections between components

Optional Sensor Input Kit

- ✔ Pressure, Flow Rate, Rain, Status, and Temperature

- ✔ Includes 8 station outputs and 7 sensor inputs

Updated User Interface

- ✔ High-Contrast Backlit Display

- ✔ Intuitive Navigation

- ✔ Processor and Memory for High Performance and Future Enhancements

SPECIFICATIONS

Operational
- Functions as a stand-alone controller or under the management of a central computer operating Lynx or SitePro Central Control System
  - Supports wireline or radio communications
  - Supports hybrid communication (wireline and radio)
- 64 irrigation programs
- Basic, Advanced and Grow-In programs
- Station Autocycle
- Percent Adjustment from 1% to 900%
- Each output can be defined as an irrigation station or general application switch
- Nonvolatile memory retains program information and satellite settings during power-off conditions; battery backup retains the date and time
- 16-64 stations in 16 station increments; individual station control and the ability to run up to 32 stations simultaneously
- Backward compatible with Toro Network VP and Network 8000 satellite systems

Electrical
- UL Listed
- Input Power
  <u>108 VAC to 132 VAC, 60 Hz</u>
  - 0.20 amps (no load) 115 VAC
  - 1.2 amps (max. load) 115 VAC
  <u>216 VAC to 264 VAC, 50 Hz</u>
  - 0.10 amps (no load) 230 VAC
  - 0.60 amps (max. load) 230 VAC
- Output Power
  - 24 VAC: 3.0 amps (max. total load)

Dimensions
- Plastic Cabinet:
  43.2 cm (W) x 40.6 cm (D) x 101.6 cm (H)

Temperature/Humidity
- Operating Temperature:
  -26°C to 60°C
- Storage Temperature:
  -30°C to 65°C
- Humidity: 0% to 95% RH (noncondensing)

Options
- Surge Protection
- Sensor Input Kit

Specifying Information—Lynx® Smart Satellite

300-0XXP6Z4A					
Description	**Configuration**	**Cabinet**	**Output**	**Comm.**	**Options**
300	**XX**	**P**	**6**	**Z**	**4**
300—Lynx Smart Satellite	16—16 Stations 32—32 Stations 48—48 Stations 64—64 Stations	P—Green Plastic Pedastal	6—24 VAC Electric	M—2-Way Wire Modem R—Digital Radio A—Stand-Alone H—Digital radio & Wire modem	4—Large-capacity Terminal Block w/ Add'l Surge & Switches

Sensor Input Kit for Lynx Smart Satellite: **SMRT-SEN-BRD-KIT**