



**TORO®**

**TORO® IRRIGATION**

***Genuine***

**PARTS • SERVICES • EXCHANGES**



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**TORO® IRRIGATION**

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*Genuine*

**PARTS • SERVICES • EXCHANGES**

We know that time is of the essence when it comes to protecting your site conditions and your reputation. For this reason, we maintain a large inventory of genuine Toro® irrigation replacement boards so that you have parts when you need them most.

We value our customer relationships, which means we're not satisfied until you are. Toro's comprehensive team of field service managers, customer support representatives, and controller repair technicians are committed to doing the job right the first time and our part to keep your course looking its best.

We offer set pricing with no surprises and no, add-ons. Plus, there are no membership fees associated with our program!

Find out what unmatched customer support is all about, visit [toro.com/golf](http://toro.com/golf) today.





**Toro® Irrigation Genuine Parts, Service, & Exchanges** efficiently warranties irrigation boards when you need it most. Highly skilled professional technicians process your parts and guarantee customer satisfaction, reliability, and dependability.

**After a part is received, it is professionally:**



**Tested:** All testing performed by highly skilled professional technicians using the most advanced equipment and test procedures



**Inspected:** Products are disassembled and inspected with great care for electronic or mechanical failures



**Cleaned:** Before your product is repaired it is extensively cleaned to enable maximum functionality



**Repaired:** After our skilled technicians have cleaned the product and determined the cause of the failure, they will use 100% Genuine Toro Irrigation parts and components to upgrade, repair, or replace



**Protected:** Products are protected with a Toro Limited Warranty and shipped from our state-of-the-art facility in Riverside, Ca, so that we can guarantee functionality upon installation



**Reassembled:** All products are skillfully reassembled to Toro Factory specifications



**Completed:** All products undergo stringent functionality testing and a visual inspection to ensure the highest quality possible before we send them out



ON THE COURSE **WITH YOU, WHEN IT COUNTS.**



### ● What is the National Support Network (NSN®)?

- ▶ Based in Abilene, Texas, with a team of dedicated technical support specialists, including 20 licensed irrigators, with an average tenure of 10 years and combined over 340 years of Toro NSN experience
- ▶ Toro NSN was founded over 25 years ago, the first dedicated customer support network in the irrigation industry
- ▶ We are here to provide you with confidence and peace of mind, with our complete central control system operational assurance
- ▶ Simply, we are here to support you and keep you irrigating 24 hours a day, 7 days a week

Call toll-free to start protecting your golf course today!

1 (888) 676-TORO (8676)

[www.toro.com/nsn](http://www.toro.com/nsn)

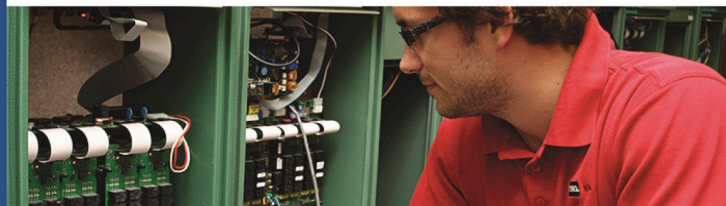
SCAN ME



### ● What Services Does NSN Provide?

- ▶ **1-800-ASK-TORO** – we are here to support you 24 hours a day, 7 days a week, 365 days of the year
- ▶ **Extended warranty, with next day shipping** hardware replacement of central control system, fulfilled by qualified Toro technicians
- ▶ **Remote access to your central control system**, allowing you to control your irrigation when you are outside of the office
- ▶ **NSN Portal** – a web-based customer portal providing a knowledge-sharing database, on-line chat, & training
- ▶ **Training events** – regular web-based training seminars are offered for all new Lynx® customers

In addition, regional training events are hosted throughout the US and Canada





## Ordering Parts Is Easy

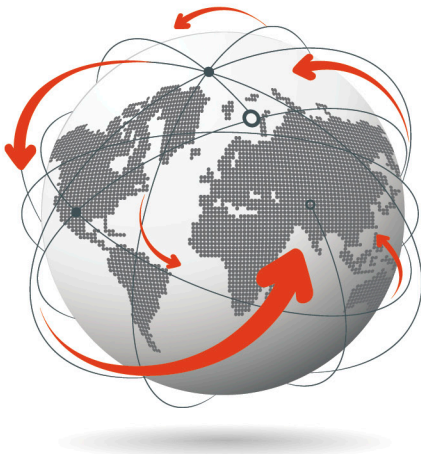
### THREE STEPS TO ORDER

- 1** The first step is to match your part to the image(s) within this guide to identify that you have the correct part number and information for your order.
- 2** If you don't already have the information nearby, scan the QR code below to find your preferred Toro® Golf Irrigation distributor and call them directly. If needed, please call Toro for assistance.
- 3** Follow your distributor's instructions to return your old part. They will immediately send you a 100% genuine Toro irrigation replacement part. Our distributors have been our partners for an average of 40 years (10 to 88 years), and we consider them an extension of us.

To order replacement parts, please supply your distributor with your part number, the quantity, and the description of each part desired. This guide of parts and descriptions was designed to allow you to quickly identify your part and get you exactly what you need.

**It's as easy as 1, 2, 3.** To keep it that way, we maintain a large inventory of genuine replacement parts so that we can keep you going when it counts.

*No matter where you live or work, **our network** of Toro dealers and distributors **is here to help you.***



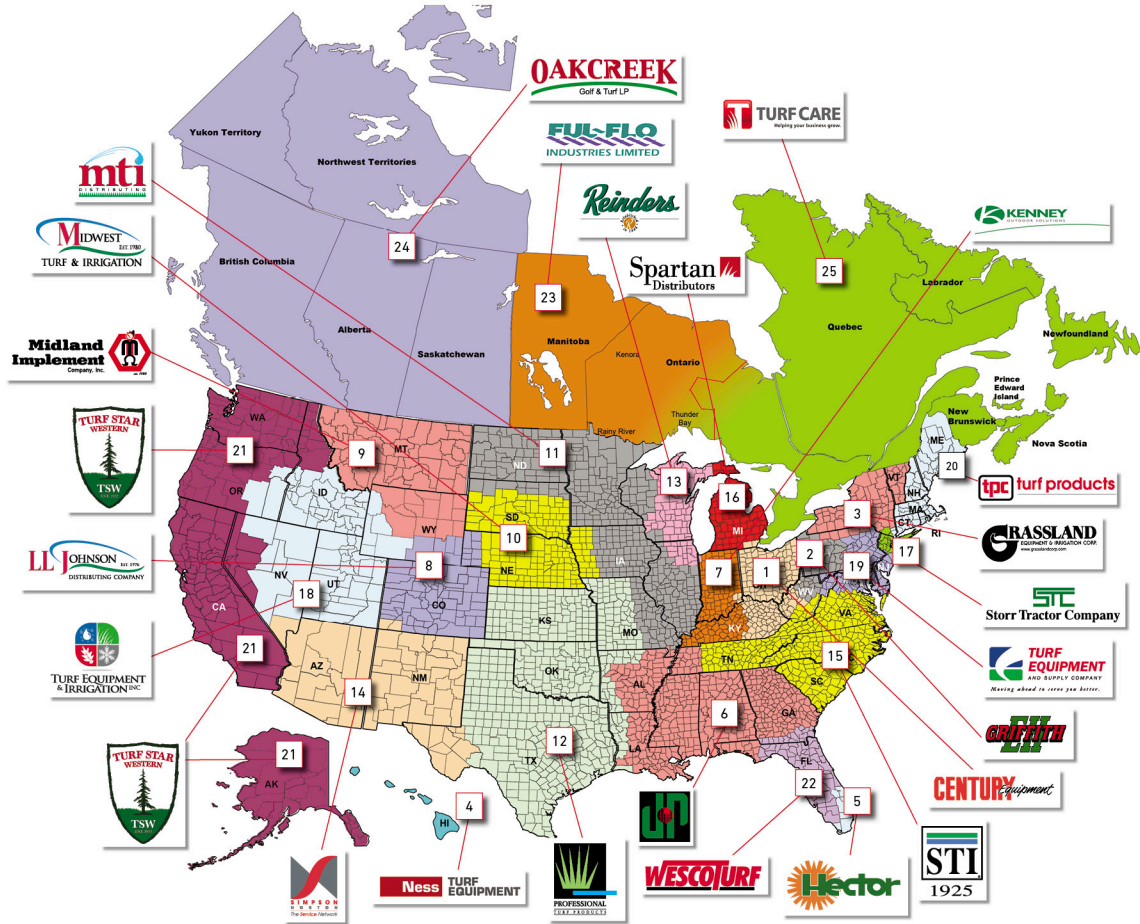
 **DISTRIBUTOR LOCATOR**



[www.toro.com/locator](http://www.toro.com/locator)

(877) 345-TORO (8676)

# Golf Irrigation Partners



• **American Golf Partners (a-z)**

- Century Equipment, Inc.**  
(419) 865-7400
- E. H. Griffith, Inc.**  
(412) 271-3365
- Grassland Equipment & Irrigation Corp.**  
(518) 785-5841
- Nesson Turf Equipment**  
(808) 486-8300
- Hector Turf**  
(954) 429-3200
- Jerry Pate Turf & Irrigation, Inc.**  
(850) 479-4653

- Kenney Machinery Corp.**  
(317) 872-4793
- L. L. Johnson Distributing Company**  
(303) 320-1270
- Midland Implement Company, Inc.**  
(406) 248-7771
- Midwest Turf & Irrigation, Inc.**  
(402) 895-8900
- MTI Distributing, Inc.**  
(763) 592-5600
- Professional Turf Products**  
(817) 785-1900

- Reinders, Inc.**  
(262) 786-3300
- Simpson Norton Corporation**  
(623) 932-5116
- Smith Turf & Irrigation L.L.C.**  
(704) 393-8873
- Spartan Distributors, Inc.**  
(616) 887-7301
- Storr Tractor Company**  
(908) 722-9830
- Turf Equipment & Irrigation**  
(801) 566-3256
- Turf Equipment & Supply Company, Inc.**  
(410) 799-5575

- Turf Products L.L.C.**  
(860) 763-3581
- Turf Star, Inc.**  
(800) 585-8001
- Wesco Turf Inc.**  
(941) 377-6777

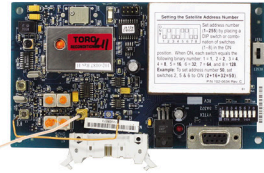
• **Canadian Golf Partners (a-z)**

- Ful-Flo Industries, Ltd.**  
(204) 633-4414
- Oakcreek Golf and Turf Inc.**  
(403) 279-2907
- Turf Care Products Canada**  
(905) 836-0988



## E-Series™ Osmac®

The **E-Osmac** is easy to service, troubleshoot and maintain. Economical because you buy only what you need and can expand as your site conditions change.



LEAD  
FREE

### E-Series Osmac Narrow Band Decoder

**SKU: R102-0187**

*MSRP for Exchange: \$374.74*

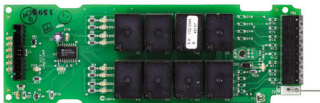


LEAD  
FREE

### E-Series Osmac Narrow Band RDR Decoder

**SKU: R102-2012**

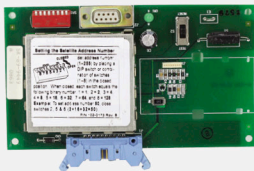
*MSRP for Exchange: \$374.74*



### Network VP® 8-Output Module PCB

**SKU: R102-2549**

*MSRP for Exchange: \$131.88*



### E-Series Osmac Wide Band Decoder PCB Base Station

*Repair & Return Only*

**SKU: R89-9449-BS**

*MSRP for Exchange: \$246.69*



### E-Series Osmac Pump & Common PCB

**SKU: R102-0320**

*MSRP for Exchange: \$126.14*

**E-Series Osmac**



## E-Series™ Osmac®

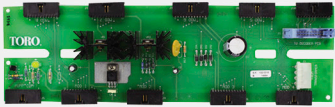


LEAD  
FREE

### E-Series Osmac 8-Output Module PCB

**SKU: R102-8242**

MSRP for Exchange: **\$131.88**



### E-Series Osmac Output Distribution PCB

**SKU: R102-0318**

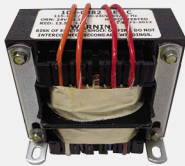
MSRP for Exchange: **\$119.26**



### E-Series Osmac Power Supply

**SKU: R102-0645**

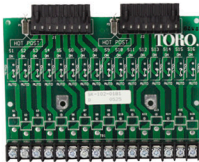
MSRP for Exchange: **\$324.30**



### E-Series Osmac Power Transformer

**SKU: R102-0382**

MSRP for Exchange: **\$250.06**

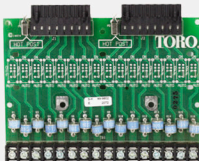


### E-Series Osmac Surge Protection Blk PCB

Repair & Return Only

**SKU: R102-0181**

MSRP for Exchange: **\$96.42**



### E-Series Osmac Surge Protection-No Switch

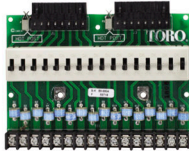
Repair & Return Only

**SKU: R89-9802**

MSRP for Exchange: **\$131.48**



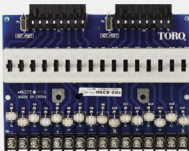
## E-Series™ Osmac®



**E-Series Osmac Surge Protection with SW & Gas Pills - Non ROHS**

**SKU: R89-9804**

*MSRP for Exchange: \$170.36*



**E-Series Osmac Surge Protection with SW & Gas Pills**

**LEAD FREE**

**SKU: R102-8390**

*MSRP for Exchange: \$170.36*



**E-Series Osmac Earth Ground PCB**

**SKU: R89-9896**

*MSRP for Exchange: \$80.24*



**LEAD FREE**

**E-Series Osmac Earth Ground PCB**

**SKU: R102-8393**

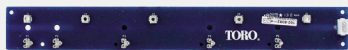
*MSRP for Exchange: \$80.24*



**E-Series Osmac 24 VAC BAR PCB**

**SKU: R89-9894**

*MSRP for Exchange: \$80.24*



**LEAD FREE**

**E-Series Osmac 24 VAC BAR PCB**

**SKU: R102-8392**

*MSRP for Exchange: \$80.24*



## GDC 2-Wire

Our **GDC System** uses innovative technology to provide an irrigation solution to value oriented customers who also want a safe, reliable and energy efficient system.

Using a **2-wire** path to communicate to buried control units, the system eliminates the costs associated with traditional valve wire bundles and provides a solution that is vandal resistant, easy to install and easy to expand.



### GDC 2-Wire Decoder Mother Board Big Cap

**SKU: R102-7696**

*MSRP for Exchange: \$211.46*



### GDC 2-Wire Decoder Mother Board (Without Capacitor)

*Repair & Return Only*

**SKU: R118-0541**

*MSRP for Exchange: \$240.43*



### GDC 2-Wire Decoder Daughter Board

**SKU: R102-7693**

*MSRP for Exchange: \$225.10*



LEAD  
FREE

### GDC 2-Wire Decoder Mother Board

**SKU: R118-0582**

*MSRP for Exchange: \$347.58*



LEAD  
FREE

### GDC 2-Wire Decoder Daughter Board

**SKU: R118-0584**

*MSRP for Exchange: \$178.71*



### GDC 2-Wire Decoder Standalone TM Assembly

**SKU: R102-5918**

*MSRP for Exchange: \$413.37*



## Network VP®

The **Network VP** from Toro combines modular flexibility, ease of use and increased control in a single controller.



**Network VP Timing Mechanism - Version 4.0  
with current firmware**

**SKU: R102-9738**

*MSRP for Exchange: \$376.87*



**Network VP Timing Mechanism - Version VPE**

**SKU: R102-3497-4.0**

*MSRP for Exchange: \$293.14*



**Network VP Timing Mechanism - Sensor Compatible**

**SKU: R118-5487**

*MSRP for Exchange: \$607.38*



**LEAD  
FREE**

**Network VP Vertical Power Distribution Board**

**SKU: R118-2737**

*MSRP for Exchange: \$221.00*



**LEAD  
FREE**

**Network VP Power Distribution Board - ROHS**

**SKU: R118-8576**

*MSRP for Exchange: \$180.26*



**Network VP Power Distribution Board**

**SKU: R102-2782**

*MSRP for Exchange: \$180.26*



**Network VP Pump Module**

**SKU: R102-3015**

*MSRP for Exchange: \$140.16*



## Network VP®

With individual station runtime programmed to the second and station-based flow management, the **Network VP** provides the most water efficient capabilities for irrigating.

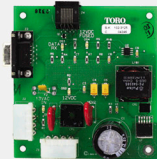


LEAD  
FREE

### Network VP Pump Module

**SKU: R102-8577** (Same as R102-3015)

MSRP for Exchange: **\$140.16**



### Network VP/LTC™ 4.0 Radio Adapter Board

**SKU: R102-3125**

MSRP for Exchange: **\$140.16**

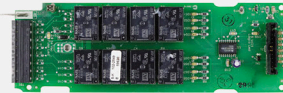


LEAD  
FREE

### Network VP/LTC 4.0 Radio Adapter Board

**SKU: R102-8277** (Same as R102-3125)

MSRP for Exchange: **\$140.16**



### Network VP Output Module

**SKU: R102-2549**

MSRP for Exchange: **\$131.88**

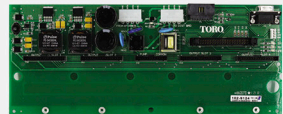


LEAD  
FREE

### Network VP Output Module

**SKU: R02-8242** (Same as R102-2549)

MSRP for Exchange: **\$131.88**



### LTC/VP Conversion Power Distribution Board

**SKU: R102-9124**

MSRP for Exchange: **\$187.33**



### Network VP Maxon Data Radio

**SKU: R363-4638**

MSRP for Exchange: **\$300.08**



## Network LTC™ 1.1

Genuine **LTC Upgrade Kits** facilitate a step-by-step upgrade to the Lynx® Central Control System. Upgraded satellites remain compatible with other LTC Plus satellites and with the SitePro® Central Control System until you are ready to convert to Lynx Central Control.



### Network LTC Timing Mechanism with Term 1.1 Firmware

**SKU: R91-0537**

*MSRP for Exchange: \$371.06*



### Network LTC Timing Mechanism with Term 2.5 Firmware

**SKU: R91-0537-2.5**

*MSRP for Exchange: \$371.06*



### Network LTC Timing Mechanism 1.1 Firmware without Terminal Block

*Repair & Return Only*

**SKU: R91-1593**

*MSRP for Exchange: \$411.83*

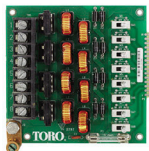


### Network LTC Timing Mechanism 2.5 Firmware without Terminal Block

*Repair & Return Only*

**SKU: R91-1593-2.5**

*MSRP for Exchange: \$411.83*



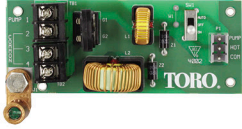
### Network LTC 1.1 Surge Board

**SKU: R91-1303**

*MSRP for Exchange: \$235.27*



## Network LTC™ 1.1



**Network LTC 1.1 Surge Board**

**SKU: R91-1305**

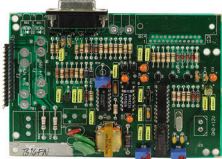
*MSRP for Exchange: \$164.22*



**Network LTC 1.1 Sp. Comm**

**SKU: R91-1307**

*MSRP for Exchange: \$88.08*



**Network LTC Modem Board**

*Repair & Return Only*

**SKU: R91-0777**

*MSRP for Exchange: \$357.03*

## Network LTC 2.0



**Network LTC 2.0 Timing Mechanism**

**SKU: R89-7169**

*MSRP for Exchange: \$360.46*



**Network LTC 2.0 Back Plane**

**SKU: R89-6977**

*MSRP for Exchange: \$185.26*



**Network LTC 2.0 Output Module**

**SKU: R89-7170**

*MSRP for Exchange: \$95.22*



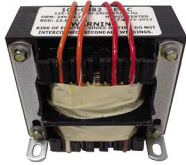
**Network LTC 2.0 Pump Common Module**

**SKU: R89-7171**

*MSRP for Exchange: \$90.35*



## Network LTC™ 4.0



**Network LTC 4.0/Plus Power Transformer Board**

**SKU: R102-0382**

*MSRP for Exchange: \$250.06*



**Network LTC 4.0/Plus 8-Output Module**

**SKU: R102-0681**

*MSRP for Exchange: \$143.25*



**Network LTC 4.0/Plus Pump & Common Module**

**SKU: R102-0682**

*MSRP for Exchange: \$109.13*



LEAD  
FREE

**Network LTC 4.0/Plus Pump & Common Module**

**SKU: R102-8082**

*MSRP for Exchange: \$109.13*



**Network LTC 4.0/Plus Distribution Board**

**SKU: R102-0612**

*MSRP for Exchange: \$157.51*



LEAD  
FREE

**Network LTC 4.0/Plus Distribution Board**

**SKU: R102-8078** (Same as R102-0612)

*MSRP for Exchange: \$157.51*



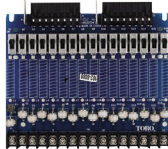
**Network VP®/LTC 4.0 Radio Adapter Board**

**SKU: R102-3125**

*MSRP for Exchange: \$140.16*



## Network LTC™ 4.0

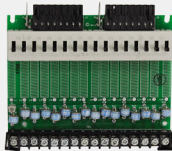


LEAD  
FREE

**Network LTC 3.0/4.0 Surge Board** (*Surge & Switch*)

**SKU: R102-8080**

*MSRP for Exchange: \$189.39*



**Network LTC 3.0/4.0 Surge Board** (*Surge & Switch*)

**SKU: R89-8521**

*MSRP for Exchange: \$189.39*



LEAD  
FREE

**Network LTC 3.0/4.0 Pump & Comm Surge**

**SKU: R102-8086** (*Same as R89-8589*)

*MSRP for Exchange: \$109.51*



**Network LTC 3.0/4.0 Pump & Common Surge**

**SKU: R89-8589**

*MSRP for Exchange: \$109.51*



LEAD  
FREE

**Network LTC 3.0/4.0 Pump & Common Surge**

**SKU: R118-1524** (*Same as R102-8086*)

*MSRP for Exchange: \$109.51*



**Network LTC 4.0/Plus Timing Mechanism**

**R102-0238**

*MSRP for Exchange: \$343.10*

**TORO**

## Network LTC™ 4.0



LEAD  
FREE

**Network VP®/LTC 4.0 Radio Adapter Board**

**SKU: R102-8277** (Same as R102-3125)

MSRP for Exchange: **\$140.16**



**Network LTC 4.0/Plus Maxon Data Radio**

**SKU: R363-4638**

MSRP for Exchange: **\$300.08**



LEAD  
FREE

**Network LTC 4.0/Plus Output Module**

**SKU: R102-8084**

MSRP for Exchange: **\$146.02**

**DID YOU  
KNOW?**

SCAN FOR VIDEO

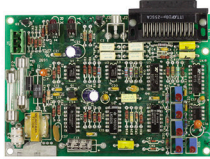


Genuine **LTC Plus Satellite Upgrade Kits** are designed to make upgrading to the most advanced irrigation management tool available, Lynx® Central Control, accessible and attainable. **Upgrading your course will enable you to take advantage of enhanced programming options, advanced manual features and a more productive user interface experience.**

Network LTC 4.0



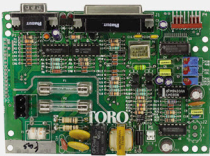
## Network LTC™ & Network 8000 Modems



**Modem Board**

**SKU: R35-8646**

*MSRP for Exchange: \$170.02*



**Standard Modem**

**SKU: R89-7519**

*MSRP for Exchange: \$182.00*



**Standard Modem**

**SKU: R102-0104**

*MSRP for Exchange: \$182.00*



**Standard Modem**

**SKU: R102-8568**

*MSRP for Exchange: \$182.00*

**LEAD  
FREE**



**Universal Modem**

**SKU: R89-8453**

*MSRP for Exchange: \$196.27*



**Universal Modem - New Version**

**SKU: R102-0106**

*MSRP for Exchange: \$196.27*



## Network LTC™ & Network 8000 Modems

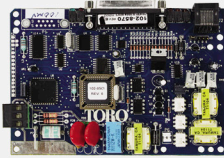


LEAD  
FREE

**Standard Modem**

**SKU: R118-6161**

*MSRP for Exchange: \$182.00*



LEAD  
FREE

**Universal Modem - New Version**

**SKU: R102-8570**

*MSRP for Exchange: \$96.27*

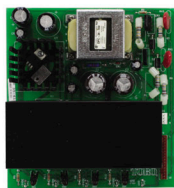
## Network 8000



**Network 8000 Timing Mechanism**

**SKU: R91-1280**

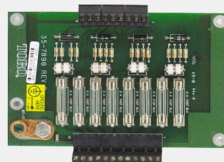
*MSRP for Exchange: \$339.80*



**Network 8000 Power Supply**

**SKU: R35-6166**

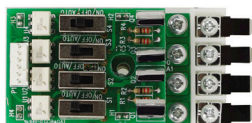
*MSRP for Exchange: \$194.82*



**Network 8000 Surge Board**

**SKU: R35-7899**

*MSRP for Exchange: \$125.61*



**Network 8000 Triac Board**

**SKU: R89-8100**

*MSRP for Exchange: \$87.59*

Network LTC / Network 8000 Modems, & Network 8000



## Better Information for Better Control

The Toro® Lynx® Central Control System was developed from customer input to provide a system that would not only help with today's jobs, but be ready for what is coming tomorrow. With Lynx, you can now have all of your essential irrigation information readily available in one place, conveniently combined into a single, intuitive interface.

### WHAT CUSTOMERS ARE SAYING ABOUT LYNX

*"I always look forward to the new Lynx release to see how many of my ideas got added in."*



#### Easy to **Set Up**

*"Lynx is so easy to setup, I showed my assistant in half an hour."*

*"Easy to use and train others to use successfully easier to dial in programs."*

*"We went from a system where gaining information was like getting blood from a stone to Lynx where information and monitoring is as good as I have seen."*

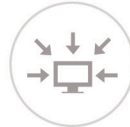


#### Easy to **Use**

*"I spend more time in the field because it takes so little time to setup nightly watering with Lynx."*

*"The software is easy to use and the irrigation heads are the best available."*

*"Lynx makes my job easier on a daily basis."*



#### Easy to **Access**

*"I never go to the field without my phone and my Lynx apps."*

*"Everything is where it is supposed to be and easily accessible."*

*"It is easy, reliable, great support and easy to access remotely."*



#### Superior **Support**

*"I would pay for NSN myself if my club did not."*

*"From our distributor to NSN and Riverside. People are what make it work."*

*"The support is unlike any other company."*

*"The product support is leading the industry."*



More information & demo video on [www.toro.com/lynx](http://www.toro.com/lynx)



## Lynx® Smart Hub

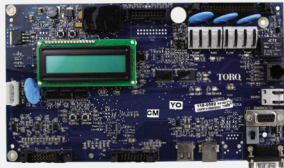
**Lynx Smart Hub** provides flexibility and unique solutions to golf courses. It is the controller that adds the security, programmability, and sensing capabilities of a trusted Toro® satellite to the benefits and simplicity of the Lynx GDC 2-Wire Control System.



### Lynx Smart Hub Timing Mechanism

**SKU: R118-4728**

*MSRP for Exchange: \$632.39*



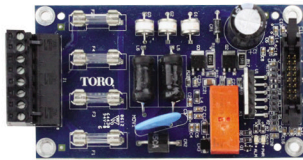
LEAD  
FREE

### Lynx Smart Hub 2-Wire Decoder

**Mother Board, DC**

**SKU: R118-0582**

*MSRP for Exchange: \$347.88*



LEAD  
FREE

### Lynx Smart Hub 2-Wire Decoder

**Daughter Board, DC**

**SKU: R118-0584**

*MSRP for Exchange: \$178.71*



LEAD  
FREE

### Lynx Smart Hub 2-wire Decoder

**Mother Board, DC**

**SKU: R118-7096**

*MSRP for Exchange: \$417.46*



LEAD  
FREE

### Lynx Smart Hub 2-wire Decoder

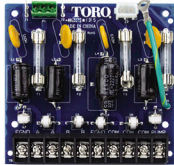
**Daughter Board, DC**

**SKU: R118-7097**

*MSRP for Exchange: \$214.46*

## Lynx<sup>®</sup> Smart Satellite

**Lynx Smart Satellite** is designed to improve performance and reliability and is fully compatible with Network VP<sup>®</sup> and Network 8000<sup>®</sup> systems as an addition or replacement.



LEAD  
FREE

### Lynx Smart Satellite Pump Common Surge PCBA Assembly

**SKU: R118-1524**

*MSRP for Exchange: \$109.51*

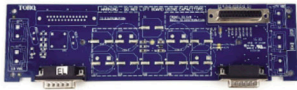


LEAD  
FREE

### Lynx Smart Satellite Distribution Board PCB Assembly

**SKU: R118-3045**

*MSRP for Exchange: \$148.99*

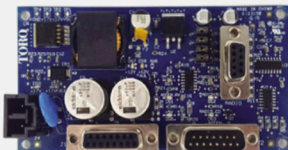


LEAD  
FREE

### Lynx Smart Satellite Distribution Expansion Board PCB Assembly - Repair & Return Only

**SKU: R118-3128**

*MSRP for Exchange: \$44.51*



LEAD  
FREE

### Lynx Smart Satellite Radio Int PCB Assembly

**SKU: R118-3339**

*MSRP for Exchange: \$148.99*



LEAD  
FREE

### Lynx Smart Satellite Pump Common Terminal Board with Lvl 4 Surge - Repair & Return Only

**SKU: R118-6034**

*MSRP for Exchange: \$85.81*



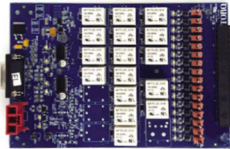
### Lynx Smart Satellite Timing Mechanism

**SKU: R118-6363**

*MSRP for Exchange: \$557.06*



# Lynx® Smart Satellite

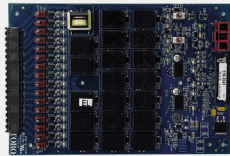


LEAD FREE

**Lynx Smart Satellite Relay Output Boards Assembly** *(includes plastic covers)*

**SKU: R118-6370**

MSRP for Exchange: **\$934.36**



LEAD FREE

**Lynx Smart Satellite Relay Output Boards Assembly** *(includes plastic covers) - Repair & Return Only*

**SKU: R118-3169**

MSRP for Exchange: **\$884.47**



LEAD FREE

**Lynx Smart Satellite Terminal Board with Lvl 4 Surge**

**SKU: R118-3047**

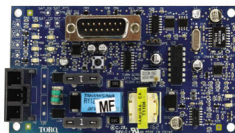
MSRP for Exchange: **\$109.51**



**Lynx Smart Satellite Power Supply Assembly**

**SKU: R102-0645**

MSRP for Exchange: **\$324.30**



LEAD FREE

**Lynx Smart Satellite Modem Wire PCB Assembly**

**SKU: R118-3705**

MSRP for Exchange: **\$175.29**



**Lynx Smart Satellite Radio Module Assembly**

**SKU: R118-6133**

MSRP for Exchange: **\$1,752.45**



LEAD FREE

**Lynx Smart Satellite Pump Common Terminal Board with Lvl 3 Surge - Repair & Return Only**

**SKU: R118-6035**

MSRP for Exchange: **\$66.50**

**Toro is always there to help you care for your landscapes the way you want,  
when you want, better than anyone else.**



**www.toro.com**

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Actual products offered for sale may vary in price, design and features.