E-Series™ Osmac®

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 — *Repair & Return Only*

E-Series Osmac 8-Output Module PCB
SKU: R102-2549

E-Series Osmac Pump & Common PCB
SKU: R102-0320

LEAD FREE

E-Series Osmac 8-Output Module PCB
SKU: R102-8242

LEAD FREE

E-Series Osmac Narrow Band RDR Decoder
SKU: R102-2012 — *Repair & Return Only*

E-Series Osmac Output Distribution PCB
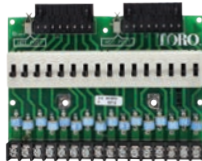**SKU: R102-0318**

E-Series Osmac Power Supply
SKU: R102-0645 — *Repair & Return Only*

***Subject to repair chargeback:** Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.
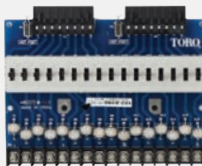
TORO.

E-Series™ Osmac®

E-Series Osmac Surge Protection with SW & Gas Pills - Non ROHS
SKU: R89-9804

LEAD FREE

E-Series Osmac Surge Protection with SW & Gas Pills
SKU: R102-8390

E-Series Osmac Earth Ground PCB
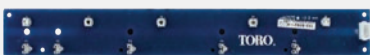SKU: R89-9896

LEAD FREE

E-Series Osmac Earth Ground PCB
SKU: R102-8393

E-Series Osmac 24 VAC BAR PCB
SKU: R89-9894

LEAD FREE

E-Series Osmac 24 VAC BAR PCB
SKU: R102-8392

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*Subject to repair chargeback:** Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.

Osmac®

Osmac Decoder Board

SKU: RNLN3485 – *Repair & Return Only*

Osmac Triac Board

SKU: RNLN3491A – *Repair & Return Only*

Network LTC 1.1 Surge Board

SKU: R91-1303

Network LTC 1.1 Surge Board

SKU: R91-1305

Network LTC 1.1 Sp. Comm

SKU: R91-1307 – *Repair & Return Only*

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*Subject to repair chargeback: Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.
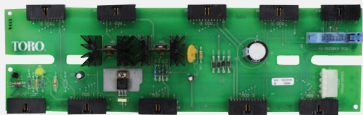
Osmac® G3

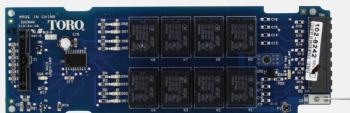**Osmac G3 Timing Mechanism**

SKU: R118-2986

Osmac Output Distribution PCB

SKU: R102-0318

Pump & Common PCB

SKU: R102-0320

LEAD FREE

8-Output Module PCB

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

Osmac G3 Antenna, 450-470 MHZ, BNC, 6" Straight

SKU: R363-7402

*Subject to repair chargeback:** Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.

GDC 2-Wire

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 *– *Repair & Return Only*

GDC 2-Wire Decoder Daughter Board

SKU: R102-7693 *– *Repair & Return Only*

LEAD FREE

GDC 2-Wire Decoder Mother Board

SKU: R118-0582

LEAD FREE

GDC 2-Wire Decoder Daughter Board

SKU: R118-0584

GDC 2-Wire Decoder Standalone TM Assembly

SKU: R102-5918 *– *Repair & Return Only*

***Subject to repair chargeback:** Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.

Network VP®

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

Network VP Timing Mechanism - Version 4.0 with current firmware
SKU: R102-3497-4.0

Network VP Timing Mechanism - Version VPE
SKU: R102-9738

Network VP Timing Mechanism - Sensor Compatible
SKU: R118-5487

LEAD FREE
Network VP Vertical Power Distribution Board
SKU: R118-2737

LEAD FREE
Network VP Power Distribution Board - ROHS
SKU: R102-8576

Network VP Power Distribution Board
SKU: R102-2782

Network VP Pump Module
SKU: R102-3015

*Subject to repair chargeback: Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.

Network VP®

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

Network VP Pump Module

LEAD FREE

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

Network VP/LTC™ 4.0 Radio Adapter Board

SKU: R102-3125

Network VP/LTC 4.0 Radio Adapter Board

LEAD FREE

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

Network VP Output Module

SKU: R102-2549

Network VP Outpwut Module

LEAD FREE

SKU: R02-8242 *(Same as R102-2549)* — **Repair & Return Only*

LTC/VP Conversion Power Distribution Board

SKU: R102-9124

Network VP Maxon Data Radio

SKU: R363-4638

*Subject to repair chargeback: Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.

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

LEAD FREE

Lynx Smart Hub 2-Wire Decoder Mother Board, DC
SKU: R118-0582

LEAD FREE

Lynx Smart Hub 2-Wire Decoder Daughter Board, DC
SKU: R118-0584

LEAD FREE

Lynx Smart Hub 2-Wire Decoder Mother Board, DC
SKU: R118-7096

LEAD FREE

Lynx Smart Hub 2-Wire Decoder Daughter Board, DC
SKU: R118-7097

LEAD FREE

Lynx Smart Hub Output Board, DC
SKU: R118-7187

Lynx Smart Hub Radio Module Assembly
SKU: R118-6133 *(Replaces R118-3442)*

*Subject to repair chargeback: Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.

Lynx® Smart Satellite

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

LEAD FREE

Lynx Smart Satellite Pump Common Surge PCBA Assembly
SKU: R118-1524

LEAD FREE

Lynx Smart Satellite Distribution Board PCB Assembly
SKU: R118-3045

LEAD FREE

Lynx Smart Satellite Distribution Expansion Board PCB Assembly
SKU: R118-3128 — *Repair & Return Only*

LEAD FREE

Lynx Smart Satellite Radio Int PCB Assembly
SKU: R118-3339

LEAD FREE

Lynx Smart Satellite Pump Common Terminal Board with Lvl 4 Surge - *Repair & Return Only*
SKU: R118-6034

Lynx Smart Satellite Timing Mechanism
SKU: R118-6363

***Subject to repair chargeback:** Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.
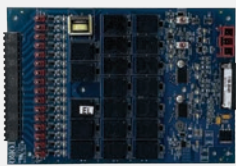
Lynx® Smart Satellite

LEAD FREE

Lynx Smart Satellite Relay Output Boards Assembly
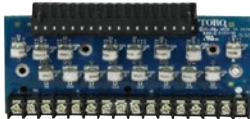
(Includes plastic covers)

SKU: R118-6370

LEAD FREE

Lynx Smart Satellite Pump Common Relay Assembly

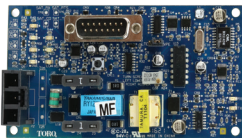**SKU: R118-6369** *(Replaces R118-3041)* **– *Repair & Return Only***

LEAD FREE

Lynx Smart Satellite Terminal Board with Lvl 4 Surge

SKU: R118-3047

Lynx Smart Satellite Power Supply Assembly

SKU: R102-0645

LEAD FREE

Lynx Smart Satellite Modem Wire PCB Assembly

SKU: R118-3705

Lynx Smart Satellite Radio Module Assembly

SKU: R118-6133

LEAD FREE

Lynx Smart Satellite Pump Common Terminal Board with Lvl 3 Surge

SKU: R118-6035 – *Repair & Return Only*

Subject to repair chargeback: Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.

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 – **Repair & Return Only*

Network LTC Timing Mechanism with Term 2.5 Firmware
SKU: R91-0537-2.5

Network LTC Timing Mechanism 1.1 Firmware without Terminal Block
SKU: R91-1593

**Network LTC Timing Mechanism
2.5 Firmware without Terminal Block**
SKU: R91-1593-2.5 – **Repair & Return Only*

Network LTC 1.1 Surge Board
SKU: R91-1303

*Subject to repair chargeback: Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.
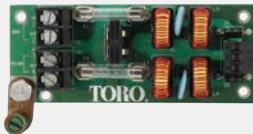
Network LTC™ 1.1

Network LTC 1.1 Surge Board

SKU: R91-1305

Network LTC 1.1 Sp. Comm

SKU: R91-1307

Network LTC Modem Board

SKU: R91-0777 – *Repair & Return Only*

Network LTC 2.0

Network LTC 2.0 Timing Mechanism

SKU: R89-7169 – *Repair & Return Only*

Network LTC 2.0 Back Plane

SKU: R89-6977

Network LTC 2.0 Output Module

SKU: R89-7170

Network LTC 2.0 Pump Common Module

SKU: R89-7171

*Subject to repair chargeback: Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.

Network LTC™ 4.0

Network LTC 4.0/Plus 8-Output Module
SKU: **R102-0681**

Network LTC 4.0/Plus Pump & Common Module
SKU: **R102-0682**

Network LTC 4.0/Plus Pump & Common Module

LEAD FREE SKU: **R102-8082**

Network LTC 4.0/Plus Distribution Board
SKU: **R102-0612**

Network LTC 4.0/Plus Distribution Board
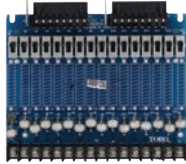
LEAD FREE SKU: **R102-8078** *(Same as R102-0612)*

Network VP®/LTC 4.0 Radio Adapter Board
SKU: **R102-3125**

*Subject to repair chargeback: Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.
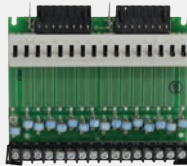
Network LTC™ 4.0

LEAD FREE

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

SKU: R102-8080

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

SKU: R89-8521

LEAD FREE

Network LTC 3.0/4.0 Pump & Comm Surge

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

Network LTC 3.0/4.0 Pump & Common Surge

SKU: R89-8589

LEAD FREE

Network LTC 3.0/4.0 Pump & Common Surge

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

Network LTC 4.0/Plus Timing Mechanism

R102-0238

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*Subject to repair chargeback: Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.
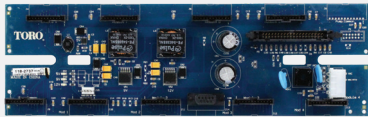
Network LTC™ 4.0

Network VP®/LTC 4.0 Radio Adapter Board

LEAD FREE

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

Network LTC 4.0/Plus Maxon Data Radio

SKU: R363-4638

Network LTC 4.0/Plus Output Module

LEAD FREE

SKU: R102-8084

*****Subject to repair chargeback:** Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.

Network LTC™ Pro

Network LTC Pro VP-LTCP Timing Mechanism
SKU: R118-4837

Network LTC Pro Verticle Power Distribution Board
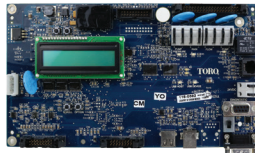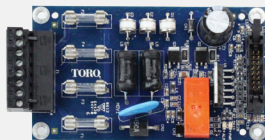**SKU: R118-2737**

TDC 2-Wire System

TDC 2-Wire Decoder Timing Mechanism Assembly
SKU: R118-3106

TDC 2-Wire Decoder Mother Board, DC
SKU: R118-0582 *(Works w/ R118-0584 DB)*

TDC 2-Wire Decoder Daughter Board, DC
SKU: R118-0584 *(Works w/ R118-0582 MB)*

VT 4

VT 4 Timing Mechanism
SKU: R35-6220 — *Repair & Return Only*

*Subject to repair chargeback: Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.
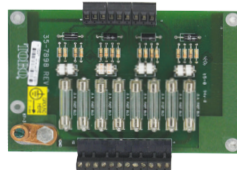
Network 8000

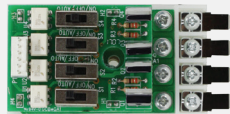**Network 8000 Timing Mechanism**

SKU: R91-1280

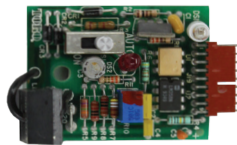**Network 8000 Power Supply**

SKU: R35-6166

Network 8000 Surge Board

SKU: R35-7899

Network 8000 Triac Board

SKU: R89-8100

Network 8000 Power Supply

SKU: R35-6326 — *Repair & Return Only*

Network 8000 Valve Board

SKU: R35-8502 — *Repair & Return Only*

***Subject to repair chargeback:** Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.

Modems

Network 8000 Modem Board
SKU: R35-8646

LTC 2.0 Standard Modem
SKU: R89-7519

Standard Modem
SKU: R102-0104 *(Works w/Network VP®)* — ***Repair & Return Only***

LEAD FREE

Standard Modem
SKU: R102-8568 *(Works w/Network VP)* — ***Repair & Return Only***

Universal Modem - *New Version*
SKU: R102-0106 — ***Repair & Return Only***

LEAD FREE

Standard Modem - *New Version*
SKU: R118-6161 — ***Repair & Return Only***

LEAD FREE

Universal Modem
SKU: R102-8570 *(Works w/Network VP)*

*****Subject to repair chargeback:** Warranty replacement does not cover surge or water damage. Boards sent in under warranty that, upon Toro inspection, are found to have water or surge damage, will be deemed ineligible and billed back to the customer for full board replacement cost. The faulty board will qualify for core credit.