



FIU™

Field Interface Unit



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The FIU allows SitePro™ 2000 to communicate with field satellites (Network LTC™ 2.0, Network LTC™ Plus, Network 8000® and CDS). It includes LEDs for improved visual confirmation of communication and incorporates improved models of the standard and universal modems for overall improved performance.

Features:

- Front-panel LED light display that indicates specific operations such as:
 - PC signals to FIU
 - FIU signals to PC
 - Open FIU data lines
 - FIU processor ready
 - Data signals to satellites
 - Data signals from satellites
 - Sensor connections
- Lighted on/off switch
- Optional Sensor Inputs: Capability to read up to 4 dry contacts
- Troubleshooting guide included
- Works with Network LTC 2.0, Network LTC Plus 3.0 and 4.0, Network 8000 and CDS
- Sustained field testing in various climates throughout the country including over-wintering
- Optional SUP Kit and Sensor Kit available

Specifications

- Temperature Operation Range:
 - Operating temperature: 0° C to +40° C (+32° F to +105° F)
 - Storage temperature: -30° C to +65° C (-22° F to +149° F)
- Relative Humidity: Not applicable
- Power Supply:
 - Input: 100-240 V a.c., 50/60 Hz, 0.38A, +/-10%
 - Output: 12 VDC @ 1.5 AMP +/-0.5 volt
 - External Fuse: 1.5 amps, 250 volts, Fast Blow
- Surge Protection Unit: Model No. 35-7353
- FCC, UL, TUV and C-Tick approved

Mechanical Specifications

- FIU:
 - Product Dimensions: 7½" D x 13" H x 5⅝" W (190mm D x 330mm H x 137mm W)
 - Carton Dimensions: 17¼" W x 11" H x 12¼" D (442mm W x 279mm H x 311mm D)
 - Shipping Weight — inclusive of power cord and transformer (FIU only) 12 lbs. (5.4 kg)
- Surge Assembly:
 - Product Dimensions: 8½" W x 12" H x 4½" D (216 mm W x 305mm H x 108mm D)
 - Shipping Weight: 8 lbs. (3.6 kg)
 - Carton Dimensions: 13¾" W x 5" H x 8¾" D (349mm W x 127mm H x 222mm D)

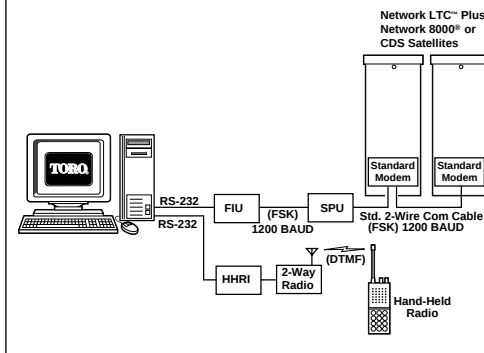
Specifying Information

Model No.	Description
FIU-2010	Field Interface Unit w/One Wireline
FIU-2020	Field Interface Unit w/Two Wirelines
FIU-2011	Field Interface Unit w/One Wireline and One Radio Line
FIU-2021	Field Interface Unit w/Two Wirelines and One Radio Line
102-0397	Sensor Kit (Optional for All Models)
102-0767	Additional Surge Protection Kit (Optional for All Models)

For Example:
When specifying an FIU Enhanced with one wire line and one radio line with optional sensor inputs, you would specify:

FIU-2011 and 102-0397

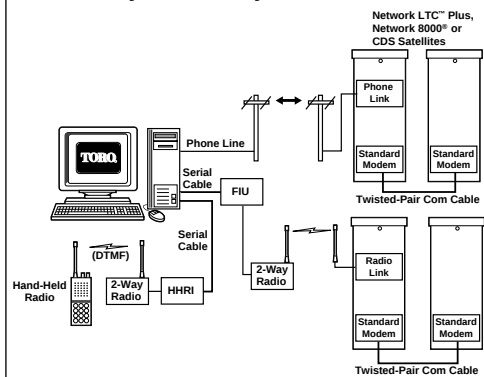
Network LTC Plus, Network 8000 or CDS w/Two-Way Wireline System



Specify:

- SitePro Central w/FIU 2010, 2020
- Network Hand-Held Radio Interface (HHRI) (includes Network Hand-Held software)
- Base Radio (outside source)
- Hand-Held Radio (outside source)
- Mast Antenna (outside source)
- Network LTC Plus, Network 8000 or CDS Satellites

Network LTC Plus, Network 8000 or CDS w/Two-Way Wireless System



Specify:

- SitePro Central w/FIU 2011, 2021
- Network Hand-Held Radio Interface (HHRI) (includes Network Hand-Held software)
- Two Base Radios (outside source)
- Two Hand-Held Radios (outside source)
- Two Mast Antennas (outside source)
- Network LTC Plus, Network 8000 or CDS Satellites

A Tradition of Dependability



The Toro Company

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