GROUNDWORX®

ROOT-ZONE INTELLIGENCE

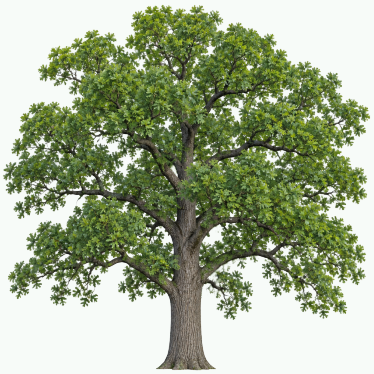
UNDER DEVELOPMENT · iQ SMARTWELL TARGET RELEASE Q1 2027

GX-1F

iQ SmartWell Edition

> Invisible below ground.
> Intelligent above it.

Installs in the iQ SmartWell. Invisible. Wireless.



WHITE OAK / Quercus alba
Most tree roots: upper 12–18 inches*
*General guidance; site conditions vary.

GX-1F iQ SmartWell Edition: open configuration, no protective cover.
The iQ SmartWell housing protects it just below the surface.

01 Flexible root-zone placement

Selected sensing depth: 1–44 inches.
Custom cord lengths up to 5 meters.
Readings represent the sensing location, not continuous coverage of the entire root zone.

02 Built for the iQ SmartWell

Drops into the RFID/BLE-enabled iQ SmartWell.
Swap or relocate without re-digging.

03 Long-life power

76 Ah industrial battery.
7-year maintenance-free power life.

04 Precision deployment mapping

±6 inch GPS location precision.
Find and service each mapped sensor.

05 Made for living landscapes

Course trees, vineyards and planted spaces.
Pairs with GX-1A in the same iQ SmartWell network.

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READINGS / DAY

Measured root-zone conditions
Moisture (VWC) / Temperature / Salinity / Dielectric
One reading every 10 minutes.

$850 per sensor
GAIN service $325/year ($30/mo)
À la carte pricing, per sensor.

GAIN

Turn readings into timely action.

Deep Learning AI • predictive stress alerts • field tasks
Team communications native to the GAIN mobile app.

getgroundworx.com/platform

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