GROUNDWORX®

ROOT-ZONE INTELLIGENCE

GX-1S

Wireless side-mount sensor

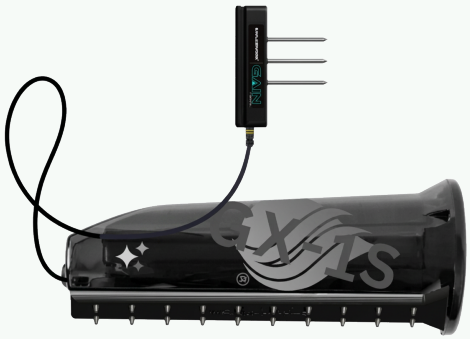
Know your root zone.

Fine-tune every watering.

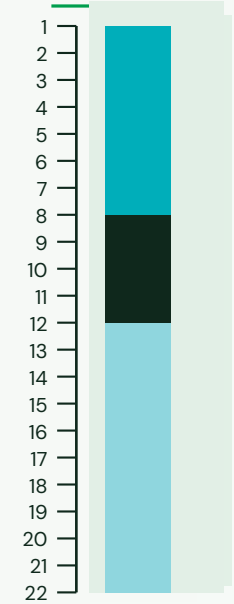
SIDE-MOUNT MONITORING

Beside the root zone · nothing in the surface

Wireless. Below the surface. Autonomous.



DEPLOYMENT DEPTH



- Reading device — 1–8 in. deep
- GX-1S body — 8–12 in. deep
- Senses 10 in. below the body — down to 22 in.

Illustrative placement; hardware proportions not to scale.

01 Side-buried omnidirectional sensing

Sits beside the root zone, so nothing is under or above the play surface.

02 Wireless monitoring

LTE wireless connectivity.
Autonomous root-zone monitoring.

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

Turf, trees, beds and slopes · anywhere vertical sensors can't go.
IP67 waterproof protection.

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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

© 2026 GroundWorx Inc. | 2-year hardware warranty.