

NX25TM

SMALL AREA SYSTEM

ADVANCED PRODUCT SPECIFICATIONS



System Information

Unit Type	GPR System with wireless connectivity
Measuring Type	Ground Penetrating Radar (Electromagnetic)
GPR Technology	Stepped Frequency Continuous Wave
Antenna Center Frequency	2.5 GHz
Max Depth Range (in ideal conditions)	0-75 cm (0-30 in)
Battery Life	5 hours
Scan Interval	4 scans/cm (10 scans/in)
Dielectric Range	2 to 20
Operational Modes	A-scan, Linescan (B-scan)
Onboard File Storage	None
Interfaces	WiFi Connectivity, NFC Connectivity
Supported Languages	English, Spanish, Japanese, Korean, Chinese, French, German, Italian
Subscription Required for Operation	No
CE mark Regulatory Compliance	Yes
Warranty	2 years Limited Warranty

Hardware Features

Rotating survey wheel for cross pol scanning
Repositionable survey wheel for scanning round surfaces
Telescoping pole compatibility

Software Features

Wireless data viewing with remote control
Wireless software updates
Free software upgrades

Advanced Features

Automatic Gain adjustment
Hyperbola Match Depth Calibration Mode
Cross Pol scanning capable

Environmental

Operating Temperature	-20°C to +50°C (-4°F to +122°F)
Storage Temperature	-40°C to +60°C (-40°F to +140°F)
IP Rating	IP65
Dimensions	11.2 x 11.2 x 10.4 cm (4.4 x 4.4 4.1 in)
Weight	0.8 kg (1.7 lbs) excl. battery

Geophysical Survey Systems, Inc.

40 Simon Street • Nashua, NH 03060-3075 USA • www.geophysical.com

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05.05.2025

