



Connecting Things in the New Era of Communication

Cost-efficient IoT solutions for monitoring and
controlling in remote locations



770-Pro

Cellular Signal Analyser

CAT-M1/NB and 4G/3G/2G Network Monitoring Tool

Launched in December 2019, the 770 was the first hand-held signal analyser designed for NB-IoT and CatM1 networks. The innovative technology and sleek design of the 770 have made it a popular choice among businesses needing a reliable and efficient cellular signal analyser.

In the 770-Pro you find a compact and powerful cellular signal analyser with GPS. It is battery powered with a convenient USB charging option. By measuring parameters like signal strength, base station and cell info, it helps you to easily determine the best operator and antenna configuration available.

The 770-Pro offers versatile network testing for 4G LTE with easy integration to cloud services and third-party applications. It supports multiple frequencies and roaming SIMs, providing a convenient solution for mobile network testing. The device has an OLED screen and three buttons for an easy user experience. It includes an antenna, hard case, USB cable and charger.

Benefits

- World-wide wireless coverage (Cat-M1/NB and 4G/3G/2G)
- Select the most suitable antenna
- Determine the best operator
- Check working IP connection
- Check parameters like Lac, cell etc.
- Sleep mode for super low power consumption

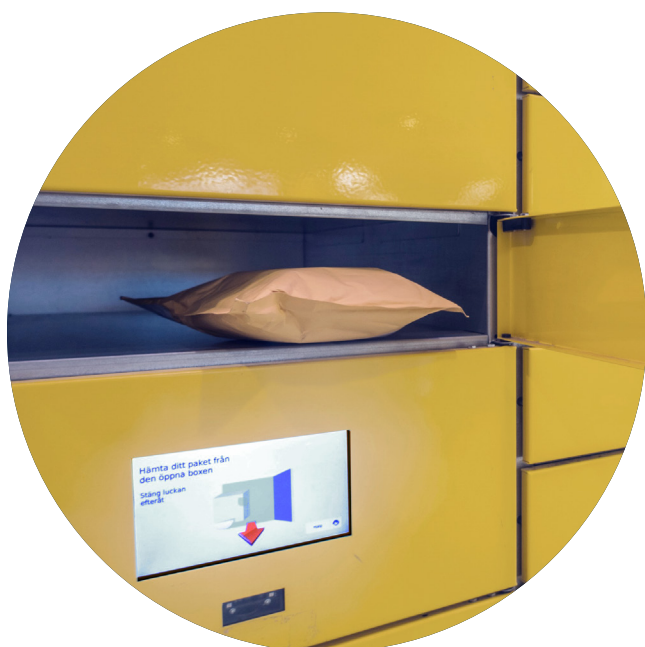
Applications

- Evaluate coverage before construction
- Quality test pre-existing IoT installations
- Benchmark operators
- Ensure efficient placement of connected hardware



Technical Data

Model:	770-Pro
Cellular:	Cat-M1/NB and 4G/3G/2G
GNSS (GPS):	GPS/BeiDou/GLONASS/Galileo
Antenna:	External SMA/FME (with supplied adapter) and internal GNSS antenna
Frequency/bands:	GSM/GPRS (2G) Frequencies: 850/900/1800/1900 MHz UMTS (3G) Bands: 1, 2, 3, 4, 5, 6, 8, 9, 19 FDD-LTE (4G) Bands: 1, 2, 3, 4, 5, 7, 8, 12, 13, 18, 19, 20, 26, 28, 66 TD-LTE (4G) Bands: 38, 40, 41 DD-LTE (M1, NB1, NB2) Bands: 1, 2, 3, 4, 5, 8, 12, 13, 18, 19, 20, 25, 26, 27, 28, 66, 71, 85
Battery Lifetime:	Low power mode: 1 year Active use: 24 hours Rechargeable (Micro USB)
Screen:	2,4" OLED 128x64px display
Operating temp:	-20°C to +55°C
Size:	115 x 69 x 28 mm
Weight:	130 g



Smooth Installations

A global company providing delivery boxes used the 770 to help ensure the quality of their delivery box installations around the world. By accurately assessing delivery box signal strength and quality it resulted in a smooth and efficient installation process. The company has purchased devices for 5MSEK.

Whether you're a global company or a small business looking to improve your communication network, the 770-Pro is the perfect solution for you.

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Do you like this solution?
Please contact Heynen for distribution in BENELUX.

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