

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Intuicom NAVNET MP-2* at our website: *Click HERE*

INTUICOM

NAVNET MP-2 SERIES

NAVNET MP-2™

Long-range datalinks with embedded GPS



Whether scoring a wargaming exercise in real-time, tracking assets on the range, or collecting data from remote buoys, Intuicom's NAVNET MP-2 datalinks can support your fixed and mobile communications needs.



NAVNET MP-2e

Applications include:

- Blue Force Vehicle & Asset tracking
- Unmanned Vehicles
- Sensor Networks
- Security Systems
- Target Tracking & Scoring
- Infrastructure Monitoring
- Unattended Weapons

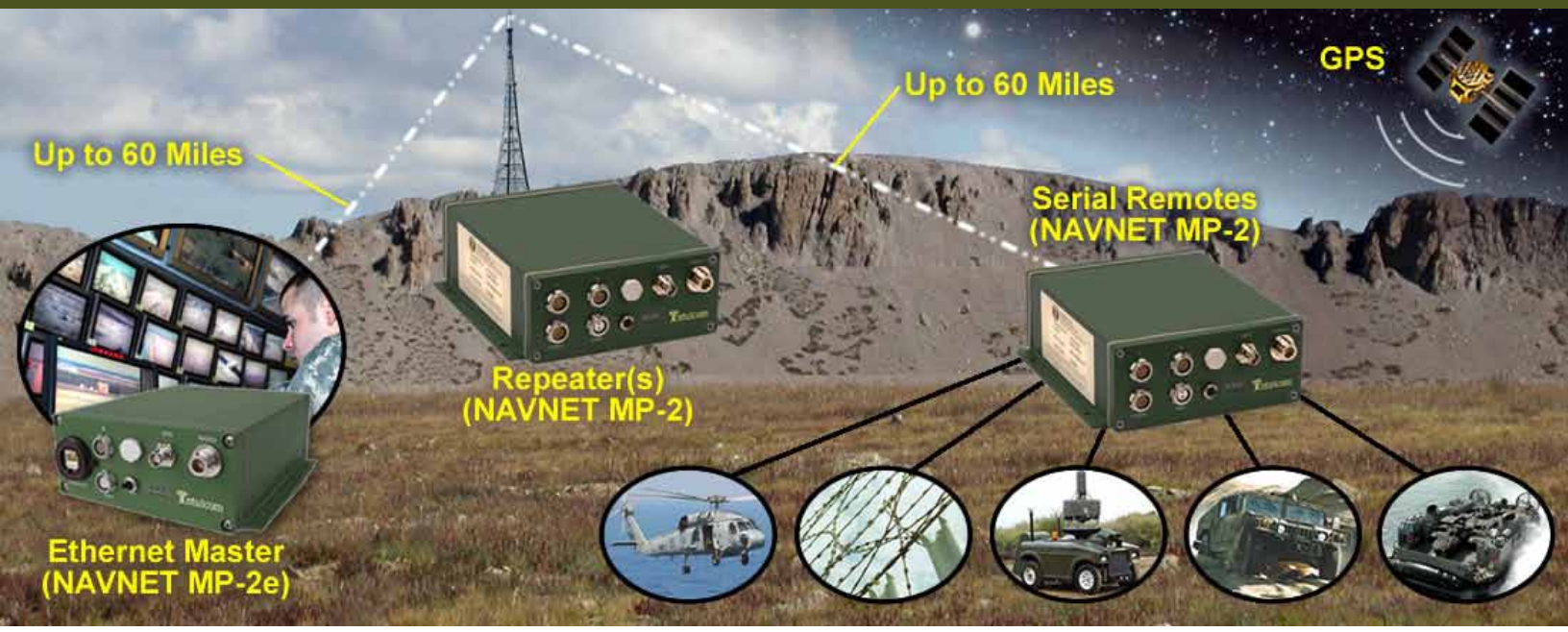


NAVNET MP-2

Intuicom®

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

NAVNET MP-2 Wireless Data Networks



Key Features

- >60 mile LOS range per hop (multi-hop BLOS range extension)
- Secure FHSS (Frequency Hopping Spread Spectrum)
- Configurable fixed channel operation
- Up to 3 serial RS232 ports (NAVNET MP-2)
- TTL GPIO option: 4 inputs & 3 outputs (NAVNET MP-2)
- Ethernet interface (NAVNET MP-2e)
- Embedded GPS (C/A)

General Specifications

- Operating Bands:
  - 228-235 MHz
  - 277-284 MHz
  - 225-400 MHz
  - 1350-1390 MHz
- 115Kbps throughput (75% channel availability, no repeater)
- Network Topologies: Point-to-Multipoint, Point-to-Point, & TDMA
- Supply Power:
  - 7.5 to 30 VDC; 12 W (228-235 MHz version)
  - 7.5 to 30 VDC; 12 W (277-284 MHz version)
  - 9.5 to 14 VDC; 36 W (225-400 MHz version)
  - 6 to 30VDC; 11 W (1350-1390 MHz version)
- Size: (H) 70mm x (W) 165mm x (L) 225mm
- Weight: 1.5 kg
- Operating Temperature: -30°C to +75°C

Transmitter

- RF Output Power:
  - 2 W (228-235 MHz)
  - 2 W (277-284 MHz)
  - 4 W (225-400 MHz)
  - 1 W (1350-1390 MHz)
- Modulation: GFSK Spread Spectrum
- Occupied BW: 230KHz

Receiver

- Sensitivity: -106dBm
- Selectivity: 40dB @ 230KHz

GPS

- 16 Channel; C/A
- 2.5m accuracy WAAS enabled
- <1M (DGPS corrected)

Accessories

- Antennas
  - Omni & Yagi Fixed Location
  - Mobile Combo (GPS & RF)
- Coax Cables
- Mounting Hardware

NOTE: Specifications subject to change without notice

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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