

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

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*



RT-1944/U Tactical Networked Radio

RT-1944/U Tactical Networked Radio

The RT-1944/U Tactical Network Radio provides wirelessÂ network service for both Line-Of-Sight (LOS) and Beyond-Line-Of-Sight (BLOS), via relay, data and/or video links. Transparent TCP/IP routing provides for network operations in the most challenging of remote sensor applications as required by FORCEnet and other NetCentric operations.

***Exportable Version Available**



The user realized data for a 54 Mbps link burst rate, is greater than 36 Mbps. The Tactical Network Radio Terminal adapts to link conditions, varying link burst rate and waveform as dictated by the link. Link burst rates as low as 6 Mbps, using a BPSK waveform, and as high as the 54 Mbps 64QAM waveform, are accommodated.

The RT-1944/U is a programmable, wideband, secure, networked communications system, which provides data, imagery, and streaming video transmission. The terminal is configured for ground, shipboard, and airborne platforms. The basic system provides coverage on four bands, from 2.2 to 6 GHz and two additional L-Bands, with an optional/integral up/down converter. All bands are JSC Global Operation approved Tactical Bands.
Physical characteristics are: 6.0w x 3.25h x 7.25d in, 4.25 lbs.

Demonstrated Range of 150 Nautical Miles for Ground to Air link.

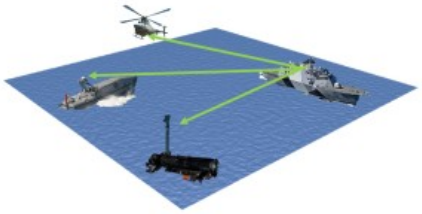
RT-1944/U Full Duplex 54 Mbps Mesh Networking

News

- RSS Corp has moved! July 24, 2023
- RSS Corp attending Trident Spectre 2023! April 6, 2023
- RSS Corp at 59th AOC International Symposium October 24, 2022
- RSS Corp attends Trident Spectre 2022 September 13, 2022
- RSS Corp. awarded $982 Million NAVSEA USV FoS IDIQ-MAC February 26, 2020

Content

- Products
  - Flight Termination Test Set (FTTS)
  - TMAJS-1001
  - RT-1944A/U Tactical Network Radio
  - RT-1988 Iridium Data Link Terminal Unit
  - RT-1944/U Tactical Networked Radio
  - RT-2059/U Tactical Data Link
  - Small UAS Data Link SDL301
  - Bi-Directional Amplifiers (HPA)
  - TDL150 Tactical Data Link
- Services
- Contracting
- Turnkey Systems
- Media
- Contact
- Quality Commitment



Reliable System Services Corporation
770 North Drive Suite A Melbourne, FL 32934
(321) 255 - 3012

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.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

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

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

ARTISAN® TECHNOLOGY GROUP