



# INSIDE RF INDUSTRIES

A Letter of News and New Products — 2010, Issue 1

# PRECISION GRADE Cables Assemblies, Connectors and Adapters



**RF Industries** introduces our high frequency line of connectors, adapters and cable assemblies. We design and manufacture precision grade high frequency stainless steel connectors and adapters for OEM, military and metrology labs.

Contact us at [tech@rfindustries.com](mailto:tech@rfindustries.com) or (858) 549-6340 or (800) 233-1728 for more information or to request a copy of our whitepaper on "Improving Measurement Accuracy for High Frequency RF Connectors".

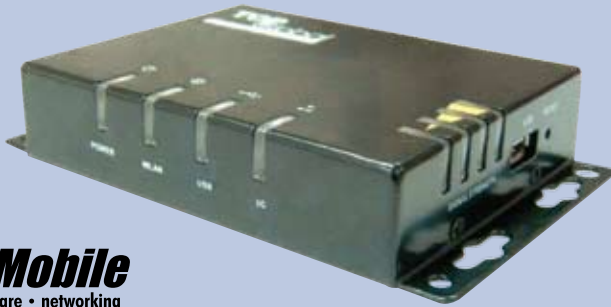
**VISIT US ON THE WEB!**



[www.rfp2.com](http://www.rfp2.com)



# RADIOMOBILE



**RadioMobile**  
software • hardware • networking

## Universal 3G embedded system links all networks

RadioMobile's Global Router is the world's first universal 3G cellular embedded system that can serve as a gateway/bridge that links all Third Generation Cellular (3G) networks and LAN networks. This innovative Universal 3G mobile wireless gateway connects any Serial, USB, and LAN devices and sensors to the ubiquitous broadband third generation (3G) cellular network for wireless Internet access with up to 7.2 Mbps peak speed.

*RadioMobile is a provider of affordable end-to-end mobile wireless network solutions for public safety, emergency medical, transportation and industrial customers.*

- Universal 3G Module for EVDO and HSPA
- WiFi (802.11b/g)
- 2 x 10/100Base-T (1 WAN and 1 LAN)
- 9 -Pin RS232 connector
- 1 x USB host
- SIM Slot
- Dimension 120 (L) x90 (W) x23 (H) mm
- Weight 350g

# BIOCONNECT



## Pinch leads now available at economical price

### Advantages of pinch leads

- More accurate readings
- More comfortable for patient
- Faster to attach and detach

### Bioconnect brand advantages

- Competitively priced
- Custom imprint available

We now have the capability of producing pinch leads in-house, passing the savings on to you.



 Call for a free sample: 800-233-1728

Custom logo  
molding available.  
**YOUR NAME HERE!**



**ANSWER: Motorola**



*The DynaTAC was a series of cellular telephones manufactured by Motorola from 1983 to 1994. In the DynaTAC series, the 8000X was the first cell phone to receive FCC acceptance in 1983. DynaTAC was actually an abbreviation of Dynamic Adaptive Total Area Coverage. Dr. Martin Cooper of Motorola led the team and made the first private handheld mobile phone call on a larger prototype model in 1973. Dr. Cooper is shown at e21FORUM 2007.*

Info from wikipedia.com

# SALE!

Up to  
**60%**  
OFF

## OVERSTOCK CLEARANCE

### Save up to 60% on selected items!

Go to [www.rfindustries.com](http://www.rfindustries.com).

INSIDE **RF** INDUSTRIES

VISIT US AT THE SHOW!

**International Wireless Communication Expo** – March 10-12, Las Vegas, Booths 4019 & 4021

**Del Mar Electronics Expo** – May 5-6, San Diego, Booth 671

**Electronic Distribution Show** – May 11-13, Las Vegas, Booth 4323

**IEEE/MTT-S International Microwave Symposium** – May 25-27, Anaheim, Booth 2742

Published Quarterly — Linda Heida, Editor  
Please contact us for more information on any product, service or a distributor near you.

800-233-1728

858-549-6340

Fax: (858)549-6345



# Create Hundreds of Adapters in Seconds

Our most complete Unidapt™ Kit (RFA-4022) Includes:

- 74 Unidapt adapters
- Male and Female
- Standard and Reverse Polarity
- Cable Tester (RFA-4018-20)
- Test Cables
- Instructions

*To purchase or find out more, contact us or distributors throughout North America.*

*The Unidapt System — The universal center adapter mates with all Unidapt interface adapters make hundreds of adapters in seconds.*



RFA-4022

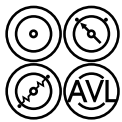


## AVIEL ELECTRONICS

### Push-Lock SMB Connector Keeps Contact in High Vibration Environments

- Locking shell pushes over mated interfaces, locking the interface while allowing full rotation of the mated pair
- Increases disengagement force from 2 to > 5 lb.
- Pulling back shell allows disengagement
- Available for PC board and bulkhead mounting
- Hermetically sealed, meeting IP68 immersion test requirements
- Standard and reverse polarity configurations

*Call Aviel Electronics at (877) 805-7381 or (702) 739-8155 for more information or to discuss your custom interconnect applications. Visit us on the web at [www.avielelectronics.com](http://www.avielelectronics.com).*



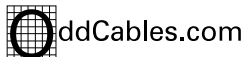
## ODDCABLES.COM

### Custom cables eliminate wire clutter

IT professionals prefer OddCables

- Custom lengths reduce clutter
- One-stop shopping
- Custom labeling eliminates confusion
- Organized cables reduce man-hours

*Contact OddCables at (888) 265-2941 or visit [www.OddCables.com](http://www.OddCables.com) for more information.*



## RF NEULINK

### Modems optimize efficiency of irrigation systems

RF Neulink provides radio data modems for remote, computerized control of common pivot irrigation systems that rely on wireless communications. In order to manage water resources efficiently the pivots have weather stations to sense conditions in the field and will, for example, avoid irrigating when it's raining. RF Neulink's UHF NL6000 is the preferred choice because of its superior range and channel performance.

*Read whitepaper on computerized irrigation control at [www.rfneulink.com](http://www.rfneulink.com) or contact Bob White at [rwhite@rfneulink.com](mailto:rwhite@rfneulink.com) or 858-549-6340 to request a copy.*



Email: [rfi@rfindustries.com](mailto:rfi@rfindustries.com)

Web: [www.rfindustries.com](http://www.rfindustries.com)

# Wide variety of low loss assemblies available with quick turn-around times

The cables you love

- Times LMR®
- Belden
- Harbour
- Andrew/CommScope
- the cable brand of your choice

The sizes you need from .1 to .6 inch diameter

Huge variety of terminations in stock

Custom or standard assemblies with quick turnaround times



800-233-1728

858-549-6340

Fax: (858)549-6345

Email: [rfi@rfindustries.com](mailto:rfi@rfindustries.com)

Web: [www.rfindustries.com](http://www.rfindustries.com)

TRIVIA: Who produced the first handheld cell phone?



*See answer inside.*

