

# GSM nanoCELL Phone Networks

## Miniature - Mobile - Private

### “Protection Bubble” Application

RIVA Networks’ new GSM nanoCELL can be configured as your own private, traveling security zone.

No matter where you go: in a convoy of moving vehicles, aboard an aircraft or checked into a hotel room - seamless communications can be established in less than five minutes.

The RIVA nanoCELL weighs less than three pounds, is the size of a hard cover book and runs on a laptop computer. It can be carried in a briefcase, a fly-away kit, or permanently mounted in escort vehicles.

Using the RIVA nanoCELL supports agents that wish to “hide in plain sight” - allowing them to talk over what “appears” to be commercial cell phones and PDAs.

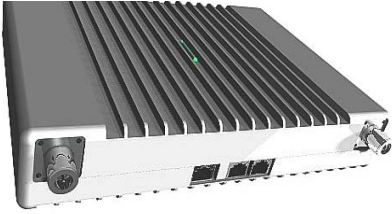
nanoCELL voice traffic can be routed off the nanoCELL over public phone lines, the Internet or through satellite uplink terminals.



- Maintain a single, coordinated communications system between: advance teams, escorts, security, law enforcement, field offices, limos, garage, senior staff, helicopters, aircraft and headquarters.
- Converse undetected in a crowd.
- “Sniff” the airwaves for un-friendly phone numbers.
- Fail safe system guaranteed to work when all networks are down.



## GSM nanoCELL



## miniature, private cell phone networks



- Available in GSM 1800 MHz (DoD spectrum) or GSM 1900 MHz (USA Carrier spectrum).
- Create a functional cell network – where no carrier coverage exists.
- Adjustable transmitter range. nanoCELLs can be configured to cover a couple of rooms, a few blocks or span several miles.
- nanoCELLs support hundreds of commercial GSM cell phones and PDAs.
- Use cellular cameras, headsets, watch communicators and accessories.
- Works independently without relying on public telephone networks, cell phone networks or the Internet.



## Portable Satellite “Reach Back” Terminal

- Coordinate multi-agency communications on the fly or from remote locations.
- Deploy private networks that no one knows exist!
- Be your own private carrier. Eliminating the need for 80 different radio frequencies and radio types.
- Avoid the noise and confusion of push-to-talk radios. Initiate **and confirm** communications with secure “point to point” cell phone technology.



## Portable nanoCELL “Fly Away” Kit