

Bastion Family of Tactical Radios

A family of simple to operate, low cost 1.6-30 MHz HF and 30-88 MHz VHF software programmable radios that are fully supported by the Exelis global integrated logistics services.



The Exelis Bastion family of tactical radios provides secure, reliable and essential field communications without the added cost of complicated waveforms and their associated operating and training requirements.

Militaries, national security forces and anti-terrorism/narcotics units now have a choice in easy to operate, affordable tactical radios which offer highly capable voice and data communications to meet mission needs. These high quality, rugged radios are ideal for value driven organizations needing essential communications that can be quickly fielded and operated by any soldier.

The Bastion family provides radios in both HF and VHF combat net bands. These include:

- > HF Vehicular and Base Station
- > VHF Handheld
- > VHF Vehicular and Base Station

All radios within the Bastion family offer:

- > Easy PC programming; delivered ready to use out of the box
- > Simple operator interface
- > Secure AES 256-bit encryption or voice inversion scrambler card
- > MIL-STD-810 rugged and robust construction for harsh environments

Bastion radios provide a rugged, secure and cost effective combat net radio solution. The Bastion network can be bridged with trunked civilian networks to support joint operations. Both Bastion radios and networks are maintained by our integrated logistics services (ILS) delivering comprehensive in-country support.

Bastion Family of Tactical Radios



Bastion HF Vehicular and Base Station

Frequency Range: 1.8 to 30 MHz

- > 300 programmable channels
- > 5 W, 25 W, 50 W, 100 W selectable
- > ALE (MIL-STD-188/141A)
- > Selective Call

HF



Bastion VHF Handheld

Frequency Range: 30 to 88 MHz

- > 10 programmable channels
- > 12.5 KHz, 20 KHz or 25 KHz spacing
- > 0.5 W, 1.5 W selectable
- > Lightweight - 480 g (1.6 lbs)

VHF



Bastion VHF Vehicular and Base Station

Frequency Range: 30 to 88 MHz

- > 100+ programmable channels
- > 12.5 KHz, 20 KHz or 25 KHz spacing
- > 10 W, 25 W selectable
- > Lightweight - 1.7 kg (3.75 lbs)

VHF



The Bastion family offers shared platform capabilities:

- > Simple intuitive interface for ease of operation and training
- > User selectable analog and digital modes for reliable voice and data communications
- > Rugged construction - MIL-STD-810 compliant
- > Force specific and platform interoperable AES 256-bit encryption or voice inversion scrambler card
- > Wide range of ancillaries and accessories
- > Exelis in-country installation, integration, maintenance and training

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