

**Satellite Communications**  
Critical Solutions

**Stay Connected**  
with Ranger Flyaway Multi-Band Terminals



**AIRBUS**

# RANGER TERMINALS



CONSISTENTLY DELIVERING  
HIGH QUALITY REMOTE FIELD  
COMMUNICATIONS

## POWERFUL & RELIABLE COMMUNICATIONS

Ranger terminals are the industry leader in EIRP signal strength and are world renowned for their exceptional reliability. Maximize your mission's success rate by keeping your team connected with a Ranger system.

## DURABLE & LIGHTWEIGHT DESIGN

Ranger terminals incorporate light and durable components to ensure a high level of mobility and product longevity. The reflector is made from a carbon fiber composite and features integrated machined fasteners to ensure protection from even the most extreme environments.

## QUICK & EASY OPERATION

Ranger terminals are quick and easy to operate so your team can stay focused on their mission, not on their communications equipment. In fact, for most configurations a single operator can setup and establish network access in less than ten minutes.

## CUSTOMIZABLE FOR ANY MISSION

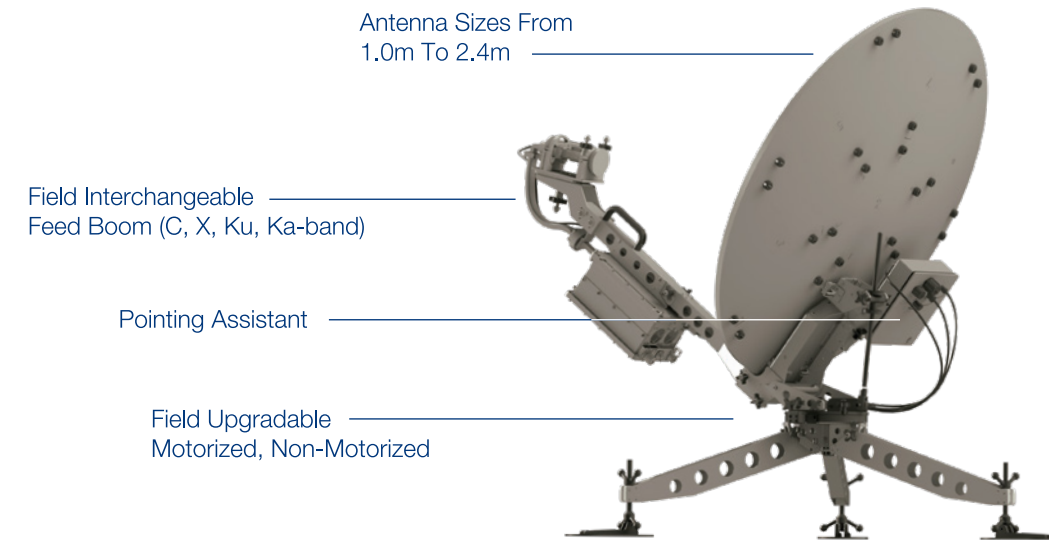
The modularity of the Ranger system allows for a high level of customization to fit your missions requirements. The customizable packaging can be setup for minimum weight deployments, minimum amount of cases or anywhere in-between.

## FIELD INTERCHANGEABLE FEED BOOMS

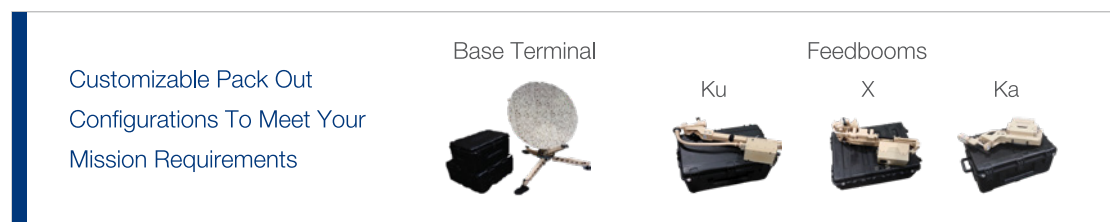
Rangers feature a modular feed boom design that incorporates all of the RF components for C, X, Ku and Ka-bands. Operators can swap between bands in seconds and are able to interchange feed booms between multiple antenna sizes saving you space, time and money.

## MOTORIZED & NON-MOTORIZED SOLUTIONS

The reliable motorized configuration incorporates an antenna control unit that offers a one button deploy, locate, peak and an inclined orbit tracking system. The non-motorized configuration further improves system reliability and has an optional pointing assistant.



We make establishing a connection effortless. Operators just follow the on screen arrows to locate the satellite. It is just that easy.



“RANGER is the most robust and versatile fly away terminal we have tested; it is also the lowest cost”

- Government DoD Engineer

## STRENGTHS

- Industry Leading EIRP
- 10 Minute Tool-less Assembly
- Integrated Feed Boom for Each Band
- MIL-STD-188-164A Compliant
- Consistent Reliable Performance

## BENEFITS

- Quick Time To Air
- Flexible Fleet Configuration
- Dependable Performance
- Mission Success For Every User
- Expeditionary

## OPTIONS

- WGS, DSCS, and SKYNET Configurations
- Global Xpress™ Interoperable
- Camouflage Reflector
- IATA Compliant Cases
- Inflatable Radome



RANGER 1000 (1m)

2 Cases



RANGER 1200 (1.2m)

2 Cases



RANGER 1500 (1.5m)

2-3 Cases



RANGER 1800 (1.8m)

3-4 Cases



RANGER 2400 (2.4m)

4-5 Cases





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