

Stabilized Antenna Solutions

Reliability Never Reached So Far™

Harris CapRock offers a variety of stabilized antenna systems to meet the communications requirements of at-sea operations. From transoceanic vessels requiring global coverage to deepwater drilling and production facilities requiring regional coverage, Harris CapRock deploys only the most reliable antennas as part of its fully managed communication solutions.

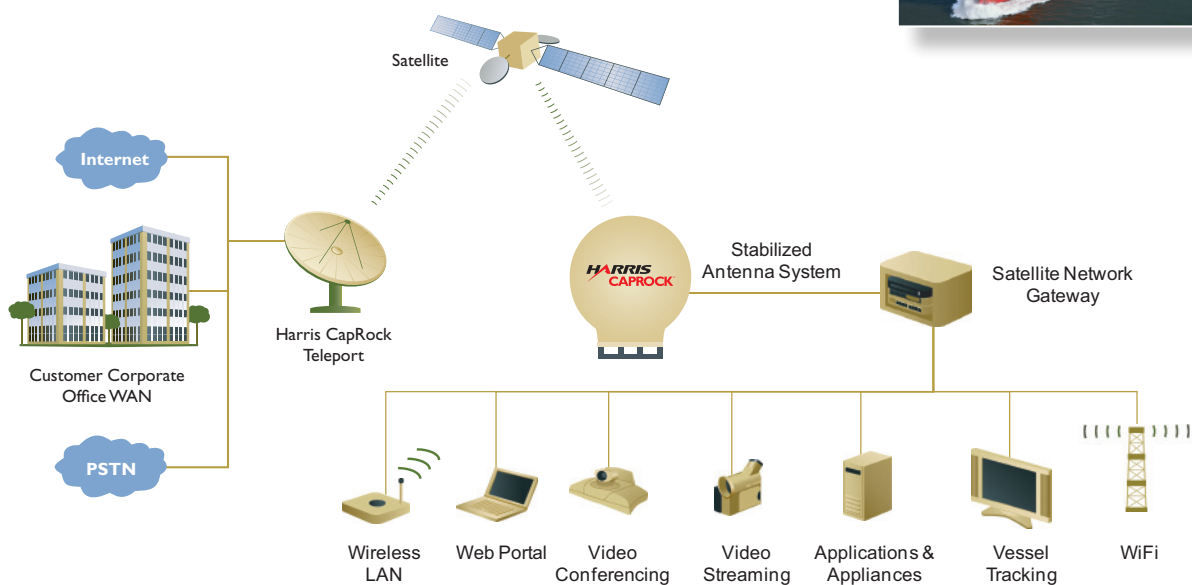


Photograph by Flugfotolet



FEATURES

- > Ideal for 'always-on' communication requirements
- > Enables voice, Internet access, file and image transfer
- > Antenna designed to withstand extreme marine environments
- > Stabilization system isolates antenna from motion



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Specifications

| ANTENNA DIAMETER | RADOME DIAMETER | BAND | APPLICATION USAGE | TYPICAL RF |
|------------------|-----------------|------|-------------------|-------------|
| .83m | 1.13m/44.5" | Ku | Small | 8w |
| 1.0m | 1.5m/50" | Ku | Small to Medium | 8w |
| 1.2m | 2.25m/89" | Ku | Medium | 40w |
| 1.5m | 2.0m/76" | Ku | Medium | 16w |
| 2.4m | 3.6m/144" | C | Large | 60-200w |
| 2.4m* | 3.6m/144" | Ku/C | Large | 16w/60-200w |

* Dual-band

Stabilized Antenna Platform



Antenna



Radome

Protects antenna from environmental conditions that affect operational performance such as wind, rain, ice, ultraviolet rays and debris

Above-Deck Equipment



Satellite Network Gateway

- > Satellite modem
- > Antenna controller
- > Network equipment

Below-Deck Equipment

SUPPORTING THE COMMUNICATION REQUIREMENTS OF

ENERGY

- > Construction vessels
- > Semi-submersibles
- > Seismic vessels
- > Support/Supply vessels
- > FPSOs
- > Drillships
- > Barges
- > Dive vessels

COMMERCIAL MARITIME

- > Bulk carriers
- > Tankers
- > Cargo vessels
- > Container ships