

# Iridium Certus<sup>SM</sup> Land



Manpack



Portable



Vehicular / Fixed



Iridium Certus **100**

Iridium Certus **200**

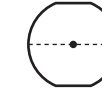
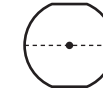
Iridium Certus **350**

Iridium Certus **700**

Iridium Certus **1400**

## Antenna

Height & Diameter



TBD

~2.5 cm ~7.6 cm

~6.3 cm ~7.6 cm

~10.2 cm ~35.6 cm

~10.2 cm ~35.6 cm

## Product Types\*\*

- Manpack
- Portable
- Vehicular

- Vehicular
- Fixed

- Portable
- Vehicular
- Fixed

- Portable
- Vehicular
- Fixed

- Vehicular
- Fixed

## Telephony

Number of Voice Lines

x 2

x 3

x 3

x 3

x 3

## IP Data, Background

*All best-effort, maximum speeds*

Download Rate

88 kbps

176 kbps

352 kbps\*

704 kbps

1408 kbps

Upload Rate

88 kbps

176 kbps

352 kbps\*

352 kbps

528 kbps

## IP Data, Streaming

Upload/Download Rate

56 kbps

128 kbps

256 kbps

256 kbps

256 kbps

## Applications\*\*

*Simultaneous usability*

- Push-to-Talk
- Situational Awareness
- Email / Messaging
- Voice-over-IP

- Push-to-Talk
- Situational Awareness
- Email / Messaging
- Voice-over-IP

- Video Conferencing
- Video Broadcasting
- Web Browsing
- Enterprise Apps

\*134 kbps on Iridium legacy satellites

\*\*Depending on manufacturer implementation

The Iridium Certus Land Product Portfolio is being developed by third-party manufacturers and as such, is indicative and subject to change. Services are determined by partner implementation.