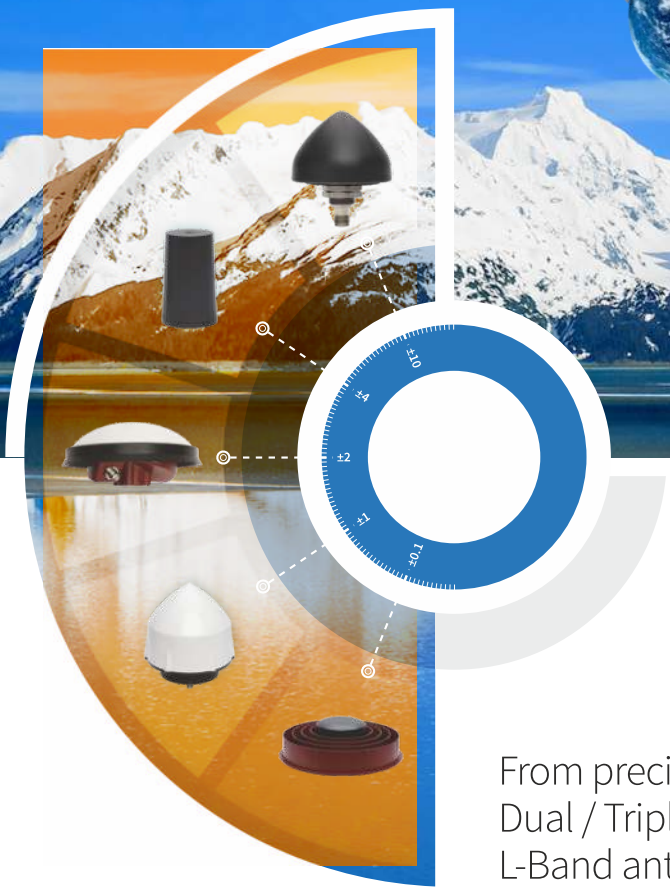
ГЕОПРИБОР EST.2000

TALLYSMAN®

When precision matters.®

Affordable Precision GNSS Antennas





From precise OEM to Single / Dual / Triple / Full-Band and L-Band antennas

What is your application?
We can help!

Accutenna®, **Helical**, **VeroStar™**, and **VeraPhase®** Technologies

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пр. Энгельса, дом 107, корпус 3

(812) 438-33-66, 943-43-25
8-800-200-99-82
e-mail: info@geobox.ru

Accutenna® Technology

±10mm PCV

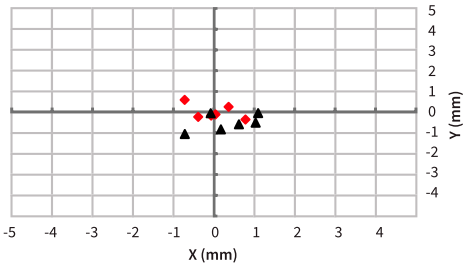
Provides low axial ratio and high multipath signal rejection. Suitable for the most demanding applications

Features

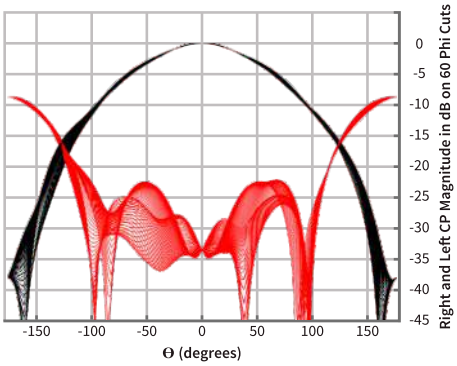
- Lightweight Single, Dual, Triple, and L-Band Corrections
- Very low-current options
- Patented Accutenna® Technology
- Pre-filtering options available
- Antenna customization (tuning, cables, connectors, radomes)
- Short lead times

Learn More: accutenna.tallysman.com

Tight Phase Centre



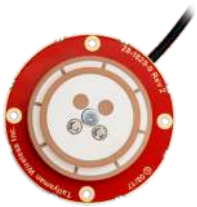
Great X-Pol Rejection





TW1700 Series

Embedded Single Band Antennas



TW1800 Series

Embedded Dual Band Antennas



TW2000 Series

Single Band Antennas



TW3000 Series

Single, Dual, and Triple Band Antennas



TW3000 Series

Embedded Single, Dual, and Triple Band Antennas



TW4000 Series

Single Band Antennas



TW7000 Series

Dual and Triple Band Antennas



TW8000 Series

Dual Band Antennas

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When **precision** matters.®

Helical Technology

±4mm PCV

Unprecedented performance in a lightweight, military grade IP69K compliant form factor

Features

- Provides Single, Dual, Triple, and L-Band coverage
- Extremely lightweight (5g (OEM) - 37g)
- Novel Helical element
- Excellent axial ratio
- Low noise amplifier and pre-filter
- Embedded models coming soon



HC600
Iridium Antenna

HC871
Dual Band Antenna

HC975
Triple Band Antenna + L-Band

Learn More: helical.tallysman.com

Model	Frequencies	Mounting
HC600	Iridium	Surface Mount / Direct Screw
HC771	L1, G1, E1, B1	Surface Mount / Direct Screw
HC871	L1/L2, G1/G2, E1, B1	Surface Mount / Direct Screw
HC872	L1/L2, G1/G2, E1, B1, L-Band Corrections	Surface Mount / Direct Screw
HC882	L1/L2, G1/G2/G3, E1/E5b, B1/B2, L-Band Corrections	Surface Mount / Direct Screw
HC975	L1/L2/L5, G1/G3, E1/E5a/E5b, B1/B2/B2a, L-Band Corrections	Surface Mount / Direct Screw

VeroStar™ Technology

±2mm PCV

Precise, accurate, robust, lightweight survey grade antenna

Features

- Patent pending innovative Full Band Antenna element
- Models provide full GNSS Band and L-Band support
- Excellent radiating pattern with low roll-off for excellent low elevation tracking
- Tight Phase Centre (±2 mm)
- Excellent axial ratio for improved multipath rejection
- Innovative low-noise amplifier with superior out of band filtering
- Waterproof with IP69K compliance
- Embedded models coming soon



VeroStar™
Full Band and L-Band Antenna

Learn More: verostar.tallysman.com

Model	Frequencies	Mounting
VSP600L	All Bands, L-Band Corrections	Pole / Pipe
VSP610	L1, G1, E1, B1	Pole / Pipe
VSP620	L1/L2, G1/G2, E1, B1	Pole / Pipe
VSP630	L1/L2/L5, G1/G2/G3, E1/E5a/E5b, B1/B2/B2a	Pole / Pipe
VSP650L	L1/L5, G1, E1/E5a, B1/B2a, L-Band Corrections	Pole / Pipe

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e-mail: info@geobox.ru

VeraPhase® Technology

±1mm PCV

Features

- Patented Full GNSS Bandwidth Antenna
- ± 35-50dB gain models available
- Extremely tight phase centre variation (±1 mm) and excellent PCV repeatability
- TNC or N connector
- Exceptionally low axial ratio from Zenith to Horizon (< 2dB) resulting in excellent multipath rejection
- Innovative low noise amplifier and filter to mitigate Ligado and LTE



VP6000 Series

VeraPhase® Antennas

Model	Frequencies	Mounting
VP6000	L1/L2/L5, G1/G2/G3, E1/E5a/E5b/E6, B1/B2/B2a/B3, L6, L5, L-Band Corrections	Standard Survey Mount
VP6200	L1/L2, G1/G2/G3, E1/E5b, B1/B2, L-Band Corrections	Standard Survey Mount
VP6300	L1/L2/L5, G1/G2/G3, E1/E5a/E5b, B1/B2/B2a	Standard Survey Mount

VeraChoke® Technology

Sub mm PCV

Features

- Efficient VeraPhase Antenna element
- 50dB LNA gain
- Three dimensional choke ring to mitigate multipath
- N-Type connector
- Available with or without SCIGN radome
- Extremely tight phase centre variation (±0.5 mm) and excellent PCV repeatability



VC6050

VeraChoke® Antenna

Model	Frequencies	Mounting
VC6050	L1/L2/L5, G1/G2/G3, E1/E5a/E5b/E6, B1/B2/B2a/B3, L6, L5, L-Band Corrections	Standard Survey Mount

Learn More: vera.tallysman.com

About Tallysman: With global headquarters and manufacturing in Ottawa, Canada, Tallysman is a leading manufacturer of high-precision antennas and components for Global Navigation Satellite System (GNSS) applications. Tallysman's mission is to support the needs of a new generation of positioning systems by delivering unparalleled antenna precision at competitive prices. Learn more at www.tallysman.com

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