

SATEL USA

Mission-Critical Connectivity

Boost Your RTK Systems

**Satel USA's High
Power Base
Station Kit:**
Enhance Your
Range For A
Reliable Fix

**Are you seeking rugged and
reliable GPS correction data for
your surveying needs?**

Satel USA's High Power Base Station Kit is engineered for resilience, offering reliable and robust radio performance even in tough outdoor conditions. Stay connected and ensure uninterrupted operations.

READY-TO-DEPLOY KIT

- SATELLINE EASy Pro+ 35W
- SATELLINE Pro GPS Interface Cable
- Padded Radio Bag
- Tripod with Telescoping Mast and Bag
- 5 dB Mobile Whip Antenna
- Pole Top Antenna Mount
- Antenna Cable (10 ft)
- Power Cable
- Base / Repeater Station Battery
- Base / Repeater Battery Charger
- Battery Bag

COMPATIBILITY AND EFFICIENCY

Our base station is compatible over the air with most OEM GPS/GNSS RTK systems, including products from leading manufacturers like [Carlson](#), [Hemisphere](#), [Leica](#), [Topcon](#), and [Trimble](#). Experience seamless integration and a robust connection to your preferred rover. Additionally, we offer custom cable solutions tailored to your specific system, ensuring optimal performance and compatibility.



KS1 - HIGH POWER BASE STATION KIT

Content Details

RADIO

YM6823

SATELLINE-EASy Pro+ 35W Radio

YP35PB

Radio Bag, padded (Free of charge with complete kit, additional charge if purchased separately)

ANTENNA

YAS5MW

Whip Antenna, 450-470MHz, 5 dBi, NMO connector

YPTMAM

Pole Mount Adaptor, NMO/TNC, 5/8-11 mounting thread

YCAK08

Antenna Cable, 10 ft, .195 in, TNC-Male

K-YKIT-AK

Tripod with Telescoping Mast & Bag

POWER

SBLFP46

Base Station Battery, 12V/46Ah Lithium Iron Phosphate (LFP)

YP33BB

Battery Bag

SPCLFP

Lithium Battery Charger

SCP35P-SAE

Power Cable Set, Pro+ to SAE & Fused SAE cable w/ battery leads

CABLE OPTIONS

YCSWK-CF

Data Interface Cable to Carlson Data Collector, DB-9 female

YCSWK-H1

Data Interface Cable to Hemisphere S320/Carlson BRX-5, DB-9 male

YCSWK-H4

Data Interface Cable to Hemisphere S321/Carlson BRX-6/GeoMax 35 Pro

YCSWK-H4P

Data Interface Y-Cable with Power to Hemisphere S321/Carlson BRX-6/GeoMax 35, SAE to battery leads

YCSWK-L1

Data Interface Cable to Leica (1200, 1250, GS10, GS15, etc)

YCSWK-L4

Data Interface Cable to Leica (iCON gps 60, GS14, GS16, etc)

YCSWK-M1

Data Interface Cable to Topcon

YCSWK-S1

Data Interface Cable to Sokkia 2700ISX

YCSWK-SG1

Data Interface Cable to Sokkia GRX1/2

YCSWK-T4

Data Interface Cable to Trimble

YCSWK-T4P

Data Interface Y-Cable with Power to Trimble, SAE to battery leads

For more information or custom cable solutions tailored to your needs,
contact us today and pay only for what you need.