

# 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 (8 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

**YM6813**

SATELLINE-EASy Pro 35W Radio (EASy Pro+ YM6823)

**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, 8ft, LMR-195, TNC-Male

**K-YKIT-AK**

Tripod with Telescoping Mast & Bag

#### POWER

**YPB33H**

Base Station Battery, 12V/33Ah Sealed Lead Acid

**YP33BB**

Battery Bag

**YP1233**

Battery Charger

**YCOP35A-T**

Power Cable Set, Satel 35W 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.