

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

SBLFP35

Compact Battery, 12.8V/35Ah Lithium Iron Phosphate (LFP), 448Wh, Integrated BMS

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.