



SatLink3 Ordering Guide

STEP 1

CHOOSE MODEL(S) or UPGRADE OPTION



SatLink3 Logger/Transmitter

Part #: SL3-1

Logger/Transmitter for GOES & all geostationary satellite transmissions worldwide

SatLink3 Logger/Transmitter for GOES & IRIDIUM

Part #: SL3-1-IR

Logger/Transmitter for GOES & IRIDIUM transmissions worldwide

SatLink3 Logger/Transmitter for GOES & IRIDIUM with DOD Flash

Part #: SL3-1-IR-D

Logger/Transmitter for GOES & IRIDIUM transmissions worldwide with DOD Flash

SatLink3 Logger/Transmitter for GOES with LTE Cell Card

Part #: SL3-1-CX**

Logger/Transmitter for GOES & Cell Card transmissions worldwide



SatLink3 Logger/Transmitter in Enclosure*

Part #: SL3-ENC-1

SatLink3 Logger/Transmitter for GOES & IRIDIUM in Enclosure*

Part #: SL3-ENC-1-IR

SatLink3 Logger/Transmitter for GOES & IRIDIUM with DOD Flash in Enclosure*

Part #: SL3-ENC-1-IR-D

SatLink3 Logger/Transmitter with LTE Cell Card in Enclosure*

Part #: SL3-ENC-1CX**



SatLink3 Logger/Transmitter in Enclosure* with Display

Part #: SL3-ENC-DISP-1

Part #: SL3-ENC-DISP-2 (includes display & modem)

SatLink3 Logger/Transmitter, GOES & IRIDIUM in Enclosure* with Display

Part #: SL3-ENC-DISP-1I

Part #: SL3-ENC-DISP-2I (includes display & modem)

SatLink3 Logger/Transmitter for GOES & IRIDIUM with DOD Flash in Enclosure* with Display

Part #: SL3-ENC-DISP-1ID

Part #: SL3-ENC-DISP-2ID (includes display & modem)

SatLink3 Logger/Transmitter with LTE Cell Card in Enclosure* with Display

Part #: SL3-ENC-DISP-1CX**

Part #: SL3-ENC-DISP-2CX (includes display & modem)

SL3 UPGRADE OPTIONS



Note: You must order cable 6411-1576-15 with option card if your SL3 is in a Nema enclosure

SL3 IRIDIUM Module - Optional Expansion Card to add IRIDIUM telemetry to existing SL3

Part #: IRIDIUM-MOD-1

SL3 DOD FLASH IRIDIUM Module - Optional Expansion Card adding IRIDIUM DOD to SL3

Part #: IRIDIUM-MOD-1D

SL3 LTE Cell Module - Optional Expansion Card to add LTE Cell telemetry to existing SL3 (No Fallback)

Part #: CELLULAR-MOD-1

SL3 HSPA Global Cell Modem - Optional Card to add HSPA Cell telemetry to existing SL3 (Fallback GPRS)

Part # CELLULAR-MOD-5



SL3 Stand-Alone Display

Part #: SL3-DISPLAY-1 (with SD), SL3-DISPLAY-2 (with SD & POTS Modem)

* Enclosure Dimensions: 12.5" x 11" x 6.5"

**"X" represents one of the following cell cards determined by the available cell service for the system's specific monitoring area:

1. Verizon/LTE (no FallBack)
5. HSPA+ (HSPA with fallback to GPRS)



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STEP 2

CHOOSE ANTENNA(S)

Geo-Stationary Satellite

Part #: GEO-ANT-GPS
Geostationary Antenna
with GPS

Part #: GEO-ANT-GPS-K1
Geostationary Antenna
with GPS and mounting
bracket*

Part #: GEO-ANT-GPS-K2
Geostationary Antenna
with GPS, mounting
bracket, UHF RF cable*

Part #: GEO-ANT-GPS-K3
Geostationary Antenna
with GPS, mounting
bracket, UHF RF and
GPS cables*



Part #: 5000-0155-1
YAGI GOES Satellite
Antenna, Aluminum

Part #: 5000-0156-1
YAGI GOES Satellite
Antenna, Stainless
Steel Mast & Elements

Part #: 5000-0020-1
OMNI-Directional
Antenna, Half-Wave

Part #: 5000-0021-1
OMNI Satellite
Antenna, Full-Wave



GPS

Part #: 5000-0170
Bullet GPS Antenna,
High Gain TNC



Part #: 5000-0100
GPS Antenna, SMA
with 15 ft. cable
(included with all
SL3 units)

CELL

Part #: 1291-1045
CDMA Antenna, 3dB Omni
(Cellular) N Type (F)

IRIDIUM

Part #: 1291-1036
IRIDIUM Antenna, 5.5M
Cable RG58 LL, SMA



Part #: 1291-1031-BKT
IRIDIUM Helix Antenna, Mounting
Bracket. (Use with 1291-1031-T-G)

Part #: 1291-1031-T-G
IRIDIUM Helix
Antenna, TNC, Green



* If included, mounting bracket accessories allow installation on a 2.5" OD pipe, UHF RF and GPS cables are of 5 meter length

STEP 3

CHOOSE CABLES, MOUNTING, LIGHTNING PROTECTION

Part #: 8111-1113-1
RF COAX Cable Lightning
Protection. Bulkhead
mount. 36" RG-58 N to N
cable (for mounting in
NEMA enclosure)

Part #: 6411-1681-1
Special cable to
connect SL3 to Display

Part #: 8111-1099-1
N-N Lightning Protector
with 3ft cable (panel mount)

Part #: 2911-1066-1
2" Pipe YAGI antenna to
tower mounting hardware

Part #: LL400-20-N-N
Low loss 20 ft GOES cable

Part #: 6411-1561-1
Cable, GPS TNC to SMA, 5
meters

Part #: 6411-1561-2
GPS Cable, TNC to SMA, 10
meters

Part #: 6411-1576-15
GPS/Cellular/Iridium
bulkhead cable 15"
SMA-M to SMA-F

Part #: 6211-1209-1
Mounting for 5000-
0170 Bullet Antenna

Part #: 2271-1061-1
Tower Mount Arm
for 5000-0170 Bullet
Antenna



STEP 4

CHOOSE POWER SUPPLY

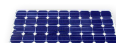
Part #: 5100-0030, 5100-0040,
5100-0010
Battery-12VDC: 7AH, 24AH,
75AH



Part #: 5100-0020-3
Battery Charger, Float
120 VAC to 12 VDC, .5 A

Part #: 5100-0406
Solar Panel, 50 Watts (Mount
2271-1049 & Cable 6411-
1017-3 ordered separately)

Part #: 5100-0410-1
Solar Panel, 20 Watts
unregulated, w/ Mount (Order
cable 6411-1017-3 separately)



Part #: 5100-0400-1
Solar Panel, 10 Watts
unregulated including 10 ft.
Cable & Mount

Part #: 5100-0407
Solar Panel Charger Regulator, 4
amp, Temperature Compensated

Part #: 5100-0408
Solar Panel Charger Regulator, 8
amp, Temperature Compensated



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STEP 5 CHOOSE IRIDIUM/ CELLULAR TELEMETRY ACTIVATION & SERVICE PLAN



Part #: ISBD.SACT
Station Activation

Part #: ISBD.OK.1
Min. Fee/Monthly, no Data

Part #: ISBD.12K.1M.PLAN
Min. Fee/Monthly, 12 KB Data

Part #: ISBD.100K.1M.PLAN
Min. Fee/Monthly, 100 KB Data



Part #: VCDMA.ACT
Activation - One Time Charge

Part #: VCDMA.1MB.PLAN
Monthly Plan - Per Month

Part #: VCDMA.20MB.PLAN
Monthly Plan - Per Month

Part #: VCDMA.1MB.ADDL
Overage Charge Per MB

Part #: VCDMA.SMS
Per SMS message

STEP 6

CHOOSE DATABASE MANAGEMENT



Hydromet Cloud
Secure Web-Based Data Hosting Solutions

Part #: 9400-0400
Hydromet Cloud Client Set Up
(1-time fee for new Account)

Part #: 9400-0402
Hydromet Cloud Station Set Up
(1-time fee/ new station)

Part #: 9400-0403
Hydromet Cloud /Station Annual
Fee, first 25 Stations

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