

# GPS TRACKING SOLUTIONS



WWW.CROSSBOWGPS.COM  
877-475-2326

## PRODUCT FEATURES

- INTEGRATED INTERNAL ANTENNA
- ONE CLICK REAL TIME VEHICLE LOCATION
- ENABLE AND DISABLE FEATURE
- ALARM NOTIFICATION
- LOW BATTERY NOTIFICATION
- BATTERY DISCONNECT NOTIFICATION
- TOWING ALARM & NOTIFICATION
- TILT SENSOR
- 30 DAY BACKUP BATTERY

WITH A CROSSBOW GPS DEVICE YOU CAN COMMUNICATE WITH YOUR VEHICLE 24/7. OUR GPS ALSO INTERACTS WITH BOTH FACTORY AND AFTERMARKET ALARMS. SHOULD THE UNIT DETECT AN UNAUTHORIZED MOVEMENT OF YOUR VEHICLE OR AN ALARM SIGNAL, THE RIDERSEYE GPS UNIT WILL COME TO ITS FULL ON STATE AND COMMUNICATE WITH THE END USER. ONCE THE EVENT IS OVER THE DEVICE WILL RETURN TO ITS DEFAULT RESTING STATE, PROVIDED THE MOTION HAS STOPPED AND THE IGNITION IS OFF FOR LONGER THAN 5 MINUTES. CROSSBOW GPS ALSO HAS THE ABILITY TO TRIGGER A TOWING ALARM MESSAGE IF THE IGNITION IS OFF AND THE DEVICE DETECTS THAT YOUR VEHICLE IS MOVING AT A SPEED GREATER THAN 11.5 MPH.



# CROSSBOW GPS



## PHYSICAL SIZE

SIZE: 2.2" X 2.2" X .43"

WEIGHT: 40 G

## INPUTS/OUTPUTS

(2) POSITIVE TRIGGERED INPUTS

(2) NEGATIVE TRIGGERED OUTPUT PORTS

## ENVIRONMENTAL

TEMPERATURE: -30 TO +70 C OPERATING

HUMIDITY: 95% NON-CONDENSING

VIBRATION: SAE J1211

ALTITUDE: -400 TO +15,000 METERS

SPLASH-PROOF, DUST PROOF PLASTIC HOUSING

## GPS CHARACTERISTICS

GPS RECEIVER - L1 FREQUENCY

51 CHANNEL TRACKING WITH FAST ACQUISITION

ACCURACY WITHIN 10 METERS 95% OF THE TIME

INTERNAL GPS ANTENNA

## COMMUNICATIONS

FREQUENCIES 850/900/1800/1900

GPRS MODE: CLASS B

INTERNAL CELLULAR ANTENNA

## POWER MANAGEMENT

AT FULL POWER THE CROSSBOW GPS UNIT DRAWS .047 WATTS ON AVERAGE AND 35 MILLIAMPERES.

OPERATING VOLTAGE IS 4.8VDC TO 30VDC OPERATING VOLTAGE THE RADIO IS ALWAYS ON SO YOU CAN COMMUNICATE WITH THE UNIT. 2 LEDS VERIFY THE UNIT IS OPERATING NORMALLY.

A TYPICAL MOTORCYCLE BATTERY OF 8AH AT 3.92MA WILL ALLOW THE DEVICE TO STAY ON AND COMMUNICATE WITH THE NETWORK FOR APPROXIMATELY 30 DAYS BEFORE THE MOTORCYCLE BATTERY REQUIRES A COMPLETE CHARGE.

Crossbow Group, Inc.  
East Branch  
16356 Trace Blvd. N.  
Westfield, IN 46074  
317.603.0406

Crossbow Group, Inc.  
West Branch  
16 Mountain View  
Irvine, CA 92603  
949.279.6062

