



# TRANSYNC B2+

USER MANUAL



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## DESCRIPTION :

Bike Tracker  
(GPS Tracker for  
Motorcycle).

# TRANSYNC B2+



## FEATURES :

- Internal GSM antenna
- Real time Tracking
- Sending acquired data via GPRS (TCP/UDP/PPP/FTP/HTTP/SMT P/CMUX/SSL protocols)
- FOTA (firmware updating via GPRS)
- Analog Input / Fuel monitoring
- Digital Input's and Outputs.
- 3-axis accelerometer



<b>TYPE</b>	<b>DESCRIPTION</b>
Power Supply	DC 6V~16V, 4kv Surge Protection with fuse.
Tracking Mode	< 40mA / +12V
Operation Temperature	-10 °C - +65 °C
Stand by Mode	< 2mA / +12V
GPS Channel	73 channels
GPS Hot Start	< 3s
GPS Cold Start	< 60s
GPS Altitude	Max.18288 meter's
GPS Protocols	Open standard protocol
GPS Update Rate	> 5Sec
GSM Working Band	Quad-band 850/900/1800/1900MHz
GPRS Multi-slot Class	Class B & Class 12
GSM Protocols	TCP/UDP/PPP/FTP/HTTP/SMTP/C MUX/SSL

<b>TYPE</b>	<b>DESCRIPTION</b>
Battery Capacity	400mA
GSM antenna Built in	GSM
GPS antenna Built in	ACTIVE GPS antenna
Enclosure Dimension	3.6 * 5.5 * 2 cm
Enclosure Type	" IP66 " Rated
GPS, Sensitivity acquisition & tracking	-148dBm , -163dBm
Battery Backup	Up to 24 Hrs.
Warranty	12 months
GPS Accuracy	< 5m
Environment	IP67, -5C to +65C, 95%RH at 40C
Alerts	Power down, Fuel Theft & Speed

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## ACCESSORIES :

- Device
- USB cable
- Battery
- Adapter for power connection
- 3-axis accelerometer

## ADDRESS

Volty IoT Solutions Pvt Ltd,  
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