

Amber Covert C220

Versatile Certified Device For India



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The AIS 140 approved ACC220 GPS tracker designed for the Indian market, allows you to stay in control and track your fleet in real-time. It gathers data from your moving vehicle to provide information concerning its location, speed, distance travelled, door status and more. In the event of an emergency, the panic button enables the driver to trigger an alert or emergency call. The ACC220 would be the best option for government fleets courier delivery services or car rental companies.



Fleet
Management



Vehicle Rental



Logistics

Module

Name	Amber Covert C220 (ACC220)
Technology	GPS/GSM

GNSS

Positioning system	GPS + IRNSS + GLONASS
Frequency	L 1, 1575.42MHz C/A code L5, 1176.45MHz C/A code
Positioning accuracy	<2.5m CEP
Track sensitivity	-163dBm
Acquisition sensitivity	-147dBm
TTFF (open sky)	Avg. hot start ≤ 2 sec Avg. cold start ≤ 32 sec

Cellular

Communication network	GSM
Frequency	850/900/1800/1900 MHz
GPRS	Class 12. TCP/IP
Phase error	RMSPE<5, PPE<20
Max output	GSM850/GSM900: 33±3dBm GSM1800/GSM1900: 30±3dBm
Max frequency error	±0.1ppm
Receiving sensitivity	Class 12 RBER2% [-106dBm]

Power

Battery	450mAh/3.7V Industrial lithium polymer battery
Input voltage	9-36VDC
Sleep Current	<5mA (by battery)
Standby time	60 hours
Working time	4 hours

Interface

LED indication	GNSS (Blue), Cellular (Green), Power (Red)
Antenna	Built-In GPS ceramic antenna, GSM quad-band antenna
Data storage	32+64MB

Physical specification

Dimensions	98.5 × 52.0 × 15.0mm
Weight	80g

Operating environment


Operating temperature	-20°C to +70°C
IP rating	IP66


Feature

Voice monitoring range	<5 meters
Driving behavior analysis	Harsh acceleration, Harsh braking, Harsh cornering, Collision



 In App Chat

 support@amberconnect.com

 Chat via website www.amberconnect.ai

Need help? Contact 24/7 live support!
Works with Android phones and tablets, iPhone, iPad.
Compatible with Chrome, Mac and PC web browsers.



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