

ARYA OMNITALK

WALKY TALKY | GPS TRACKING | TOLL & HTMS | VC



**AUTOTRAX 65i & 65i-x
AIS 140 CERTIFIED**



ARYA OMNITALK

- JV between JM Baxi Group & Arvind Ltd., two of India's most reputed business houses
- Market leader in providing GPS based fleet tracking since 2003
- GPS device and tracking platform field is proven and tested, with AIS 140, ISO 9001:2015, ISO 27001:2013, CMMi III certifications, fully in-house developed
- Industry's best solution and product uptime
- More than 80,000 vehicles on web platform from Trucking & Logistics, Oil and Gas, Hazardous Chemical Transportation, Coal Mines, Employee and School Children Transportation Etc.
- Implemented Smart City Solutions in Solid Waste Management and Public Transportation

Arya Omnitalk : Your best partner for fulfilling AIS 140 mandate

Autotrax 65i specifications:

- GPRS: Class 12 Quad band GPRS.
- Supports Dual Profile Embedded and Normal SIM
- Provision for SMS fallback
- IRNSS GPS: L5 band 12 GNSS channels, 99 Acquisition channels, 33 Tracking Channels, Acquisition sensitivity -146dbm, Tracking sensitivity -162dbm, 2.5 meters CEP accuracy and inbuilt patch antenna.
 - o Hot start: 2Sec
 - o Warm start: 38 Sec
 - o Cold Start: 44 Sec
- Input output ports
 - o 4 digital inputs (2 Active High 2 Active Low)
 - o 2 Open collector Outputs
 - o 2 Analogue Inputs o 2 RS232
 - o 1 USB configurable
- 3 Axis Accelerometer and Gyro sensor
- Internal storage of 40,000 way points
- Internal battery of for 4Hrs back up
- LED indications for unit health status
- Over The Air programmable Device
- Provision to connect with 3 URLs
- Panic key with blinking LED indication as well as LED for panic pressed indication. Structured such so that it can be cascaded with multiple panic as per requirements. Key also with protection to avoid accidental pressing.
- Operating temperature range -10 to + 70 Degree Celsius
- Provision to connect additional sensors such as Finger Print scanner, Card readers, Beacons, Fuel sensor, Temperature sensors, Voice box etc. Provision to connect OBD port.
- Distance and Geo fence based logics.
- IP 67 Ruggedised fireproof design with necessary intrinsical safety.
- Size 110mm x 80mm x 35mm, Weight: 275 grams.



Autotrax 65i-x specifications:

- GPRS: Class 12 Quad band GPRS.
- Supports Dual Profile Embedded and Normal SIM
- Provision for SMS fallback
- IRNSS GPS: L5 band 12 GNSS channels, 99 Acquisition channels, 33 Tracking Channels, Acquisition sensitivity -145dbm, Tracking sensitivity -160dbm, 2.5 meters CEP accuracy and inbuilt patch antenna.
 - o Hot start: 4Sec
 - o Warm start: 15 Sec
 - o Cold Start: 16 Sec
- Input output ports
 - o 4 digital inputs (2 Active High 2 Active Low)
 - o 2 Open collector Outputs
 - o 2 Analogue Inputs
 - o 2 RS232
 - o 1 USB configurable
- 3 Axis Accelerometer and Gyro sensor
- Internal storage of 40,000 way points
- Internal battery of for 4Hrs back up
- LED indications for unit health status
- Over The Air programmable Device
- Provision to connect with 3 URLs
- Panic key with blinking LED indication as well as LED for panic pressed indication. Structured such so that it can be cascaded with multiple panic as per requirements. Key also with protection to avoid accidental pressing. Operating temperature range -10 to + 70 Degree Celsius
- Provision to connect additional sensors such as Finger Print scanner, Card readers, Beacons, Fuel sensor, Temperature sensors, Voice box etc. Provision to connect OBD port. Distance and Geo fence based logics.
- IP 65 Ruggedised fireproof design with necessary intrinsical safety.
- Size 120mm x 68mm x 34mm, Weight: 206 grams.




Fully Compliant to AIS 140

- 4 Digital Inputs/Outputs
- 2 Analog Inputs
- 1 Serial Port
- Memory to store way points
- Accelerometer and Gyro for harsh braking and harsh acceleration detection
- Panic button with cascading provision

Unique benefits from Arya Omnitalk

- Optical isolation for all Inputs for high product reliability
- Additional serial port for more accessories
- Output for connecting Immobilizer
- Option to have USB connectivity
- Provision for connecting Voice Box
- Flashing LEDs in Panic button to draw attention
- Rugged and fireproof casing and DC feed cable
- Dual watchdog design for better firmware reliability
- Extra wide power supply range from 8.5V to 55V DC, along with isolation
- Automotive connector based end points for attaching accessories

 The Automotive Research Association of India <small>(Research Institute of the Automotive Industry with Ministry of Heavy Industries & Public Enterprises, Govt. of India)</small>	
TYPE APPROVAL TEST REPORT	
Report No. ARA/AED/20192020/3000006792/TA/182 CONFIDENTIAL	
Dated: 08-MAY-2019	
1.0 Name and Address of the Customer	Aryaomnitalk Wireless Solutions Pvt Ltd, Office No 202, 2 nd Floor, Summer Court, Magarpatta City, Pune -411013 Maharashtra
2.0 Customer Letter Reference	PO No: 4700006661 Dt:20.03.2019
3.0 Test Objective	Component Level Type Approval: Testing of Intelligent Transport Systems (ITS) as per AIS 140: 2016 and amendment 1 (11 th December 2017) and amendment 2(5 th December 2018) notified vide S.O 5453 (E) & S.O 5454 (E) dated 25 th Oct 2018.
4.0 Description of the Device Under Test (DUT)	DUT Name: Vehicle tracking device with emergency buttons
4.1 Vehicle Tracking Device	Model Name: AUTOTRAX 65 I Model No: AUTOTRAX 65 I Part No: AUTOTRAX Version: V1.0

Why Arya Omnitalk ?

- Industry leader serving multiple segments with Fleet Management and Telematics solution for 16+ years. Get a field proven, tested and tried product
- An AIS certificate does not ensure product reliability. Reliability comes from superior design, production and firmware stability. More than 1,00,000 devices are already functional in the field with Industry best uptime and product life cycle
- End customers procuring from you will be free from problems arising out of reliability issues giving you more time to focus on sales
- A 100% compliant product in technology and processes ensures no unpleasant surprises in meeting government norms and regulations
- Product is scalable, offering additional sources of revenue in future
- No need to stock the product with you. Buy as you sell the product and eliminate any funds getting blocked
- Arya Omnitalk's more than 2,000 customers who are major industry players are using market vehicles with Arya Omnitalk's GPS device. Your customers trucks will get natural preference thus bringing more business to your customers

Other Solutions from Arya Omnitalk

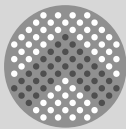
- End-to-End Employee transportation solution encompassing Rostering, Routing, Billing, Safety utilities, supported with state of the art Employee and Driver Mobile Apps.
- Logistics solution covering Route, Trip and Time management
- Driving pattern monitoring using Biometric reader with the tracking device
- School bus solution
- Solid Waste Management and Integrated Transport Management Solutions for Smart Cities
- Electronic Pad Lock solution for a host of industries

ORGANIZATION



- HEAD OFFICE
- BRANCH OFFICES
- SERVICE LOCATIONS

- HO AT PUNE
- 12 BRANCH OFFICES
- 85 SERVICE LOCATIONS



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