

VERSA_{NET}
VEGA



A compact and smart PoC two-way radio that offers nationwide (or even worldwide) coverage over 4G/LTE networks for your PTT communications. The user can enjoy license free nationwide radio communications. With a battery capacity of 5200mAh, VERSA-VEGA can easily meet the battery needs of long day operations.

HIGHLIGHTS



DIVERSE NETWORK COVERAGE: 4G LTE, GSM, WCDMA, WI-FI

4G network delivers a higher data transfer rate and reduced latency, and thus enable the user to communicate with unprecedented speed and efficiency. Moreover, GSM, WCDMA and Wi-Fi networks offer the most dynamic options for your PTT communications.



BUILT-IN BLUETOOTH

With a paired Bluetooth accessory the user can enjoy wireless half duplex communications for the hands-free operations.



TALKER PRIORITY (SUPERVISORY OVERRIDE)

A radio with higher level can interrupt communications between radios with lower levels, giving higher priority to senior workers.



DISPATCH APPLICATION

Versa-Vega PoC radios comes with an optional dispatch application that allows managers to track every worker's location in real time and can monitor and dispatch with ease.



REAL-TIME RADIO STATUS

The function allows the user to know whether another user is available or not with the real-time presence indicator – green for “Available” to talk while red for “Do Not Disturb” (DND)



OVER-THE-AIR PROGRAMMING

The user's PTT contact list is preset via over-the-air programming, which makes management easier. And users can better concentrate on the mission.

TECHNICAL SPECIFICATIONS

GENERAL		
Working Voltage	Operating System	Support Network System (the rest of the band can be customized)
3.7V	Android 5.1	FDD-LTE: B1/B3/B5; WCDMA: B1/B5/B8; CDMA/GSM; TDD-LTE: B38/B39/B40/B41; TD: B34/B39
GPS	WI-FI	Bluetooth
Support, for optional features	2.4GHz	5.1
Battery Capacity	Ingress Protection	Temperature
Li-ion 5200mAh Note: Battery life depends on the network environment	IP54	Operating Temperature: -20°C - +60°C Storage Temperature: -40°C - +70°C
Memory	Support Group	Interface
4GB (EMMC) +512MB (DDR3)	2000	SIM Card *1 (micro sim) / 2.5mm earpiece jack *1
USB	Maximum Speed	Languages
Micro USB (For data transmission and battery charge)	Uplink speed: 50Mbps Downlink speed: 150Mbps	Chinese/English/ Support Customization
Dimensions	Weight	Humidity
55 (L) x36 (W) x126 (H) mm	250g	5%-95% relative humidity

VERSANET

APPLICATION DISPATCHER

The screenshot displays the VERSANET Application Dispatcher interface. At the top, the title bar shows 'VERSANET Dispatcher 1.1.7'. Below the title bar is a navigation menu with icons for Refresh, Group PTT, All Call, Monitor Group, Call Logs, Contacts, and Options. The main interface is divided into several sections:

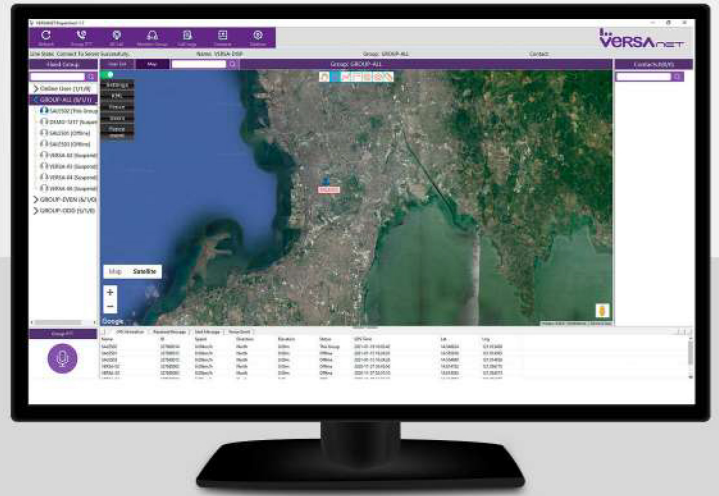
- Line State:** Connect To Server Successfully.
- Name:** VERSA-DISP
- Group:** GROUP-ALL
- Contact:** (empty)
- Fixed Group:** A search bar and a list of groups including Online User (1/1/0), GROUP-ALL (8/1/1), SALES02 [This Group], DEMO-1217 [Suspen], SALES01 [Offline], SALES03 [Offline], VERSA-02 [Suspend], VERSA-03 [Suspend], VERSA-04 [Suspend], VERSA-06 [Suspend], GROUP-EVEN (6/1/0), and GROUP-ODD (5/1/0).
- User List:** A list of users with status indicators (green for online, grey for offline/suspended).
- Map:** A satellite map showing a geographical area with a red pin labeled 'SALES02'.
- Settings:** A menu with options for KML, Fence, Users, and Fence event.
- Group PTT:** A microphone icon and a 'Group PTT' label.
- Data Table:** A table with columns for Name, ID, Received Message, Sent Message, Fence Event, Speed, Direction, Elevation, Status, GPS Time, Lat, and Lng.

Name	ID	Received Message	Sent Message	Fence Event	Speed	Direction	Elevation	Status	GPS Time	Lat	Lng
SALES02	327680014				0.00km/h	North	0.00m	This Group	2021-01-19 10:03:42	14.549924	121.013458
SALES01	327680013				0.00km/h	North	0.00m	Offline	2021-01-15 16:24:03	14.555916	121.014565
SALES03	327680015				0.00km/h	North	0.00m	Offline	2021-01-15 16:24:26	14.554840	121.014656
VERSA-02	327680002				0.00km/h	North	0.00m	Offline	2020-11-27 05:45:50	14.614782	121.056175
VERSA-03	327680003				0.00km/h	North	0.00m	Offline	2020-11-27 02:57:10	14.614385	121.054573

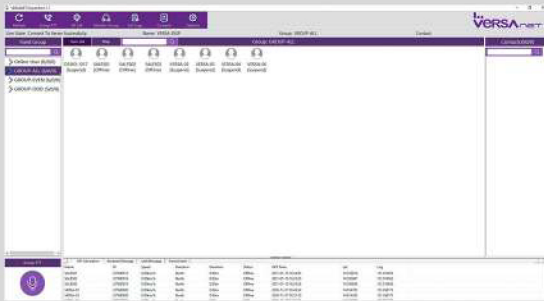
VERSANET APPLICATION DISPATCHER

HIGHLIGHTS

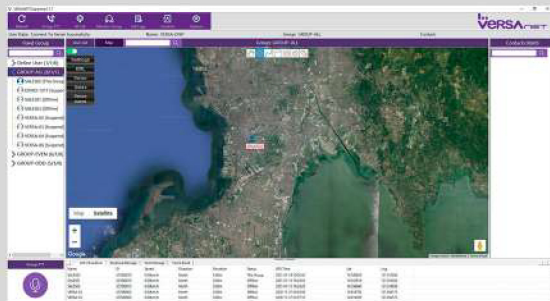
- Supports voice service including private call, group call, temporary group, break in & break down
- Member list and status checking
- Local recording
- History record playback
- Radio stun and revive
- GPS: Real-time location, tracking playback, Geo-fencing
- Multiple maps including Google Map, Open StreetMap, & Satellite Map



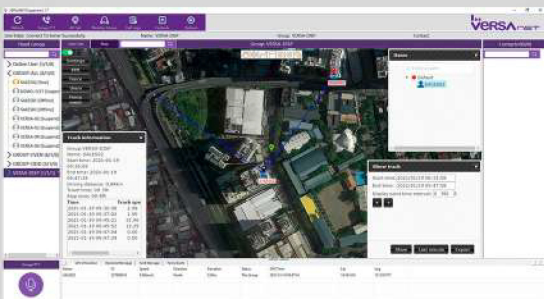
DISPATCHING



MAP (Real-time Location)



TRACKING (Historical Location)



GEO FENCING (Area Restriction Alarm)

