AI-500-065 Series
Glance Preempt & Priority In-Vehicle Unit

Overview

The AI-500-065 Glance Preempt & Priority In-Vehicle series of controllers provides a cost-effective way of adding priority & preemption to your emergency and transit vehicles. The unit has a build in Cellular, GPS and 900MHz radio to make priority and preemption easy to configure and simple to set up. The in-vehicle unit monitors emergency signals, indicators and ignition switch to have the ability to automatically request priority/preemption at the traffic intersections.

The unit comes standard with a build in Ethernet, Cellular Modem, GPS and 900MHz radio. All units come with multiple digital and analog IO to monitor the vehicle status. The unit utilizes enhanced GPS module with dead reckoning. This allows the system to still track the vehicle even when the vehicle is in a tunnel or under an overpasses.

The unit works in conjunction with the Glance Platform, providing connectivity to the cloud-based Glance solution. Simply plug install into your in-vehicle unit to add Glance priority and preemption as well as monitoring of location and situation of all your vehicles.

Features

- ✔ Low cost Internet connectivity solution

- ✔ Monitor emergency and transit vehicles in real time from a simple browser

- ✔ Cellular & 900MHz radio redundancy

- ✔ Perform priority check-in requests at any distance from the traffic controller with Cell connection

- ✔ Remote Firmware Updates Available

- ✔ Local data storage, supporting store and forward schemes when no connection

- ✔ Enhanced GPS with dead reckoning and OBD-II interface for wheel revolutions

- ✔ Easy to Install

Call us today to get started at **678.830.2170** or email us at **sales@appinfoinc.com!**

Hardware Specification

applied
INFORMATION

	AI-500-065
Connectivity	
Cell Modem	Yes
900MHz Radio	Yes
Ethernet Port (10/100Base-T)	Yes
GPS	Yes
Enhanced GPS with dead reckoning	Yes
Industrial I/O	
Analog Inputs	4
Digital Inputs	6
Digital Outputs	2
OBD-II interface	1
Miscellaneous	
Operating Systems	µC/OS-II
In Service Light	Yes
Operating Temperature	-40°C to 80°C
Humidity	5-95% non-condensing
Dimensions	7.250" x 5.440" x 1.693"
Input Voltage	10-30v AC or DC
Real Time Clock	Yes
Flash Disk	Yes
Battery Backed Memory	Yes
Also suitable for…	
Bus and Light Rail Priority	Yes
Vehicle monitoring	Yes
Scheduling	Yes

** Custom configurations available
for volume orders