

# Passenger Information & Entertainment Systems



## Application Requirements:

Public transportation such as trains, metros, buses, or coaches, is essential for people to travel from one point to another, be it for vacation or commute purposes. Thanks to the explosion of the internet, social media and mobile technology, being connected to the world no matter place or time, has already become part of our being. For transport providers, this means more efficient and quality services can be provided to passengers to improve travel experience. A passenger information and entertainment system can provide passengers with uninterrupted wireless access to the internet. Passengers can be accompanied by online contents and location-based information along their journey. Transport providers can utilize this platform as a means of new revenue generation by providing contents from related cooperating content providers.

## Benefits:

- On-board Wifi AP, using wifi expansion module to provide uninterrupted internet access for passengers
- Entertainment content and location-based information access for passengers creates new revenue possibilities for transport providers

## Application Diagram:



## Product Offerings:



**ARK-2121V**  
In-vehicle Fanless System, Intel Atom E3825/E3845 with 4 PoE Ports.



**ARK-2151V**  
In-vehicle Fanless System, Intel Core i5-4300U/Celeron 2980U with 4 PoE Ports.



**ARK-2231R**  
EN50155 Rolling Stock Fanless System, Intel Atom E3825/E3845 with 4 PoE Ports.