

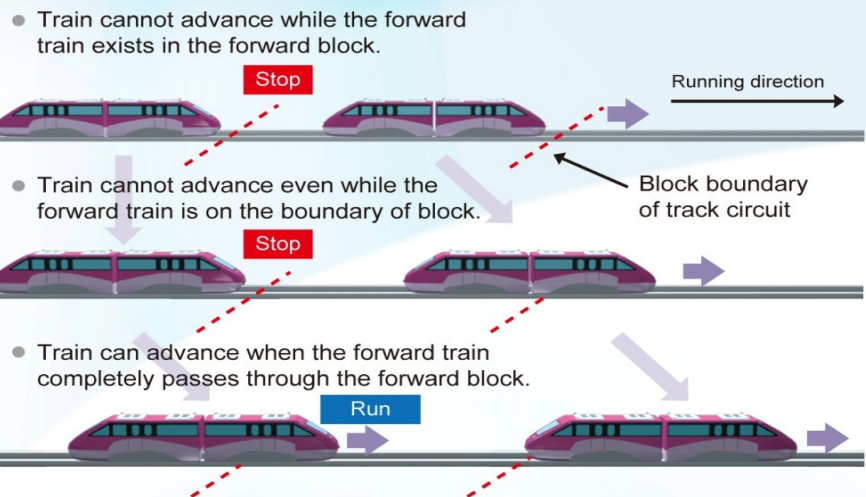
# SPARCS

NIPPON SIGNAL's CBTC named "SPARCS", which realize moving block and automatic operation, are in operation in many countries.

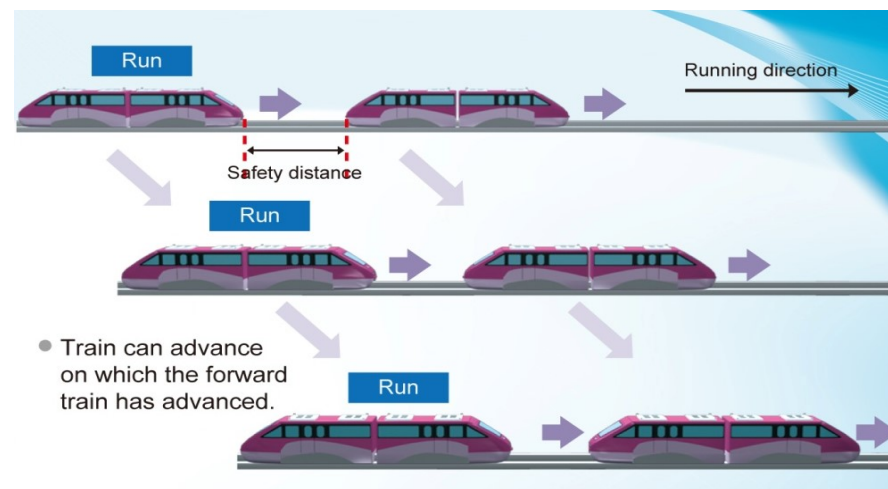
Trains can be operated automatically at extremely short intervals. This alleviates traffic congestion in urban areas and is easy to operate.

In addition, there are no cables between the radios, making installation easy.

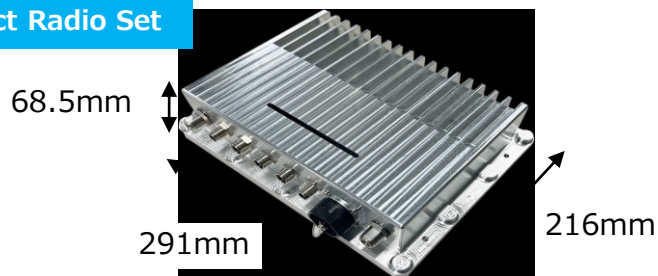
## Block System (Traditional)



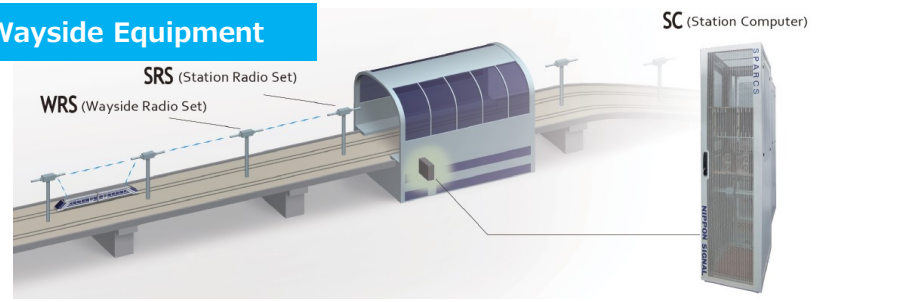
## Moving Block System



### Compact Radio Set



### Wayside Equipment



NS product from here

