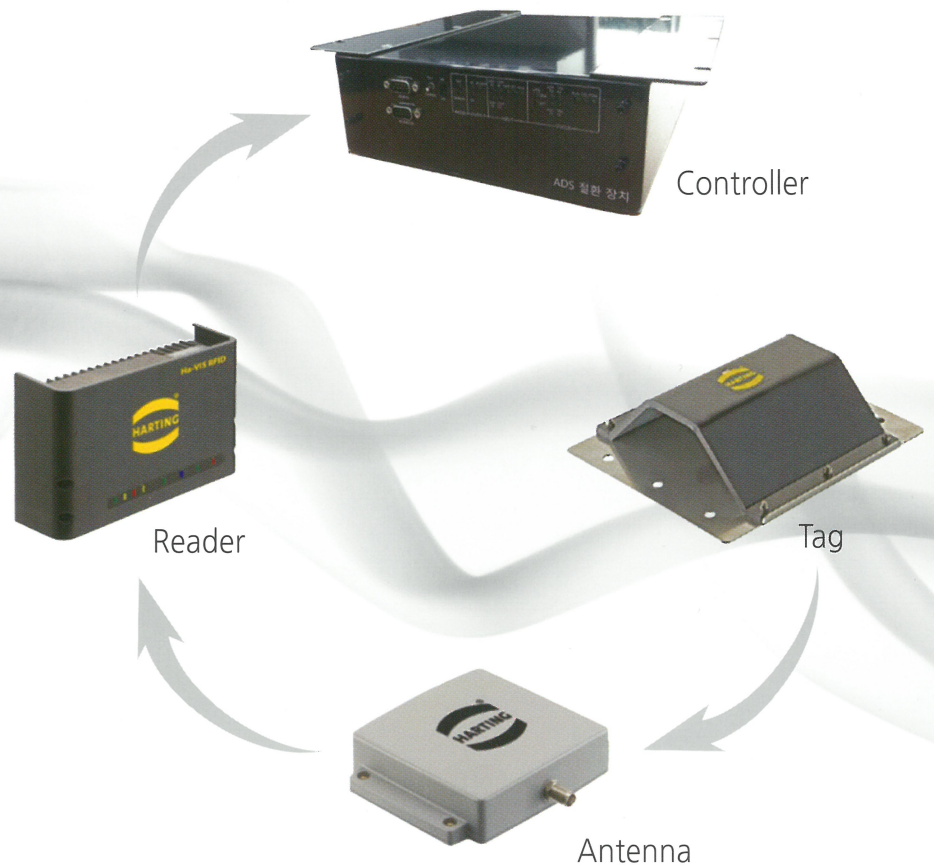


RFID ADS

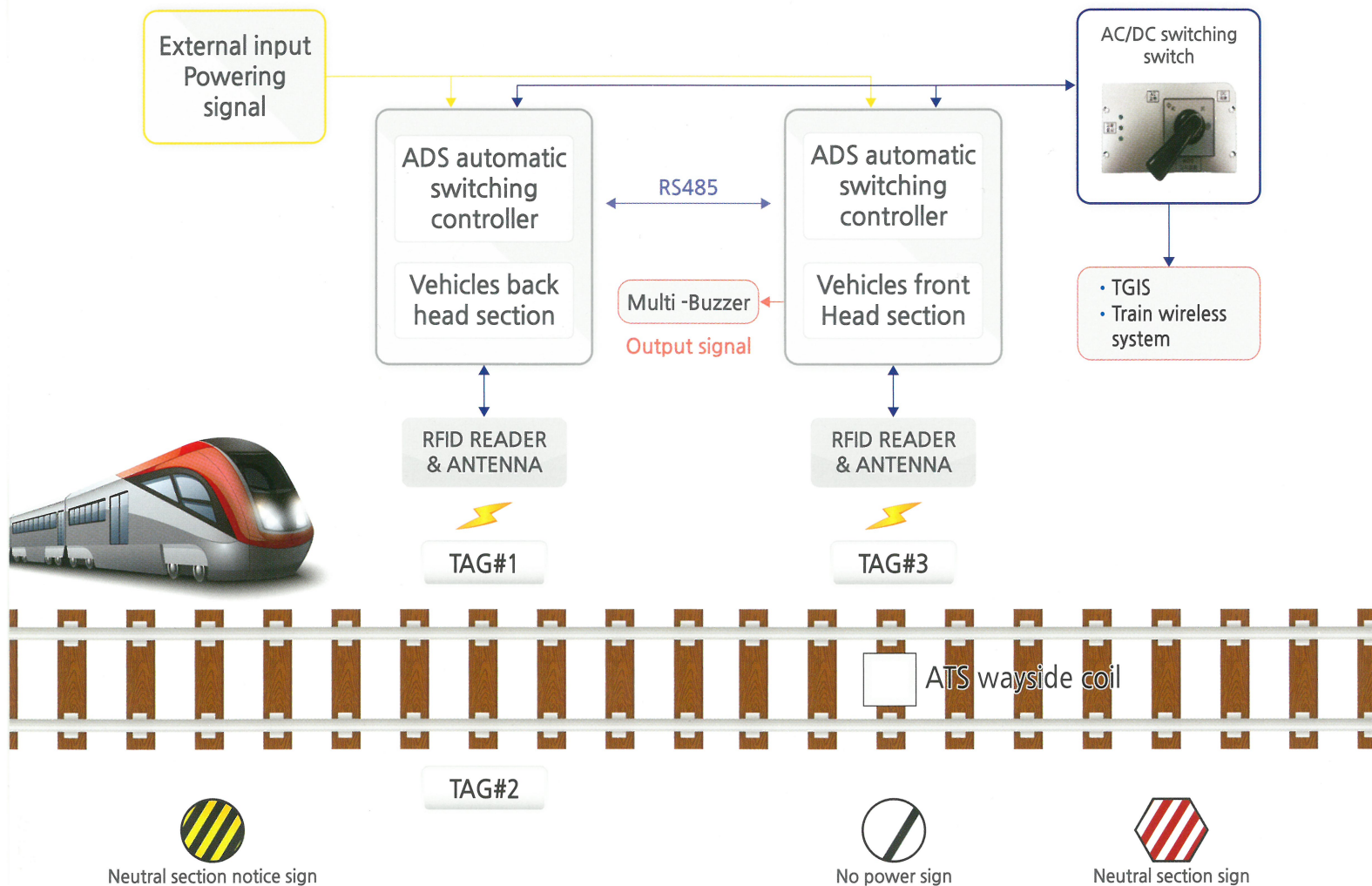
AC/DC neutral section automatic switching system development for train of RFID based



- Apply ID detection method by using automatic switching technology using RFID (EPC cipher data)
- Application of ADS controller combination dual system
- Application of ADS switching output checkback circuit design
- Supports ADS controller input / output signal and status log save and monitor function
- ADS controller operation status monitoring and visual and audible notifications when the ADS system failure

AC/DC neutral section automatic switching system development for train of RFID based

Detect AC / DC neutral section during operation of a train and change the line voltage with AC-DC or DC-AC. It is a system that applies input power switch of a train to a dual system.



Technical Information

Specification	Controller
Input Voltage	DC 100V
Power Consumption	below 50w
Temperature	-40℃ ~ 85℃
Interface	RS-485, RS232C
Signal system configuration	RFID receive dual system
Application Standard	IEC 60571, IEC61373
Patent	10-1708915

Specification	Reader	Antenna	Tag
Input Voltage	DC 24V	-	-
Output Power	0.3W	-	-
Wireless Frequency	860~960MHz	902~928MHz	860~930MHz
Interface	RS-485	-	-
Size (mm)	(L)260x(W)153 x(H)70	(L)156x(W)126 x(H)25	(L)190x(W)160 x(H)50.5
Temperature	-40℃ ~85℃	-20℃~55℃	-32℃~80℃
Application Standard	IP 64	IP 67	IP 69