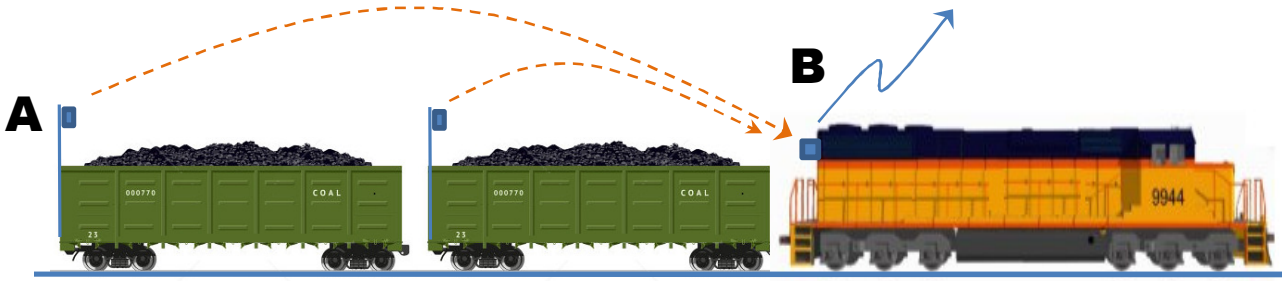
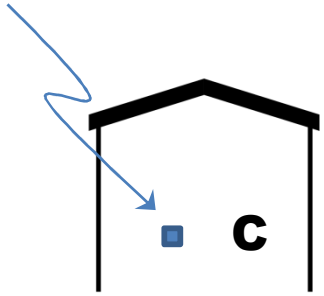
FORBIX SEMICON motion sensing alarm siren





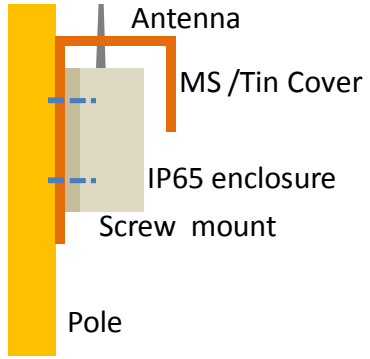
Control Room

A: Motion sensor on the wagons with wireless transmitter
Motion sensing for ~10 meters with inbuilt long range transmitter

B: Receptor at engine with GPS and GSM
Attendance call for all **A** sensors
GPS to know the movement of train (automatically activate the sensors when train is moving)
GSM to send messages and alerts to C (anti theft system

C: Master controller at control room
Request for attendance for each sensor,
Unit with Alarm buzzer sound in an event of theft
Automatic messages to registered mobile numbers, about the theft / sensor stealing

* Sensor transmitter **A** needs to be visible to **B**
\# All units A, B, and C operating voltage 12VDC



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