

For Maintenance Vehicle Chock Alarm Device for Fail-Safe of Setting and Removing MODEL 8121A



- ◇ **Speech-activated fail-safe device to alert an operator to forgetting to set or remove a wheel chock**
- ◇ **Has wireless communication function which announces that the chock is set on a wheel to a device on train**
- ◇ **Capable for setting this device for any maintenance vehicle**
- ◇ **Has the audio guidance function for operating**

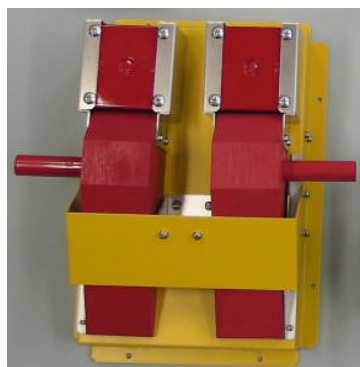
Specifications

Wheel Chock			
Detecting device for rail contact Wireless transmitter Power ON/OFF	By Switch with a magnet 5 sec ON of transmitter on chock Using weak radiowave Frequency: 315MHz Modulation: ASK (intermittent) ON: By switch with a magnet OFF: automatically by a timer	Battery Temperature Dimensions, Weight	9V alkaline battery Life: Approx, 1.5 years (in 100 seconds use per day) -10°C to 60°C Wireless device 84(W)x63(H)x83(D)mm, Approx, 400g
Storage box			
Status detection	Micro switch method Contact signal 2-bit	Dimensions, Weight Clamp	239(W)x379(H)x160(D)mm Approx, 2.5kg As optional
Main body (as a device on train)			
Wireless receiver Input signal CPU Signal voice	Demodulation output (Chock output) 2 outputs, converted to contact signal) Storing signal of box Contact signal 2-bit Wheel status signal +24V Air pressure signal Contact Drive switch Contact 16-bit micro computer Lighting control of display status Control of signal voice Outputs following audio guidance Removing alarm (repeating) Storage finish (1 time) Setting alarm (repeating for 5 minutes) Setting finish (1 time)	Status display Power circuit Dimensions, Weight	Displays status of chock and box LED display Chock 2 units red LED Box 2 units green LED Alert display LED red +24V supplied from train External battery 12V 2.6Ah Functions When turning the train power +24V OFF, this unit operates with external battery for 5 minutes. The external battery is charged with +24V power from train. 300(W)x145(H)x150(D)mm, Approx, 1kg

Antenna



Storage box for chock



Main body (as a device on train)

