
MRU COP USER MANUAL

2015.5.9

1 Description

The MRU COP is used for locking, unlocking and mute for series products of shopping trolley, including STD, OCS, STD-COP, OCS-COP etc. Frequency for locking & unlocking is 8.13KHz. Frequency for mute is 318MHz. (Refer to image 1 for appearance & dimension)



图 1

2. Technical information

2.1 Requirement on appearance

No scratch on visible surface; Consistent color on housing; With right hole positions for easy assembly; With right position for LED lights; No function defect.

2.2 Requirement on assembly: No loose and noise for components after assembly.

2.3 Main outer dimensions shall meet requirements of image 1

2.4 Parameters

No.	Item	Specification			Remark
		Normal temperature	Tolerance for -20 ~ 45°C	Tolerance for normal temperature	
1	Working voltage	9V	±10%	±10%	
2	SleepMode Current	<20 uA	±10%	±10%	
3	Locking Current	<50mA	±10%	±10%	
4	Unlocking Current	<50mA	±10%	±10%	
5	Mute Current	<50mA	±10%	±10%	

2.5 How to use



Button: To unlock the caster, light turns green when press the button.



Button: To lock the caster, light turns red when press the button.



Button: To mute the alarm, light turns green when press the button.

Low battery alarm: Red light flash when press the Lock Button in the case that battery is going to run out.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Operation Frequency: 318.09MHz
Channel numbers: 1
Modulation technology: ASK
Antenna Type: Integral Antenna