



GETRON SYSTEM

Wireless Communication Products **Leader**

ON SITE WIRELESS COMMUNICATION SYSTEM REMAINS THE MOST EFFICIENT
AND INEXPENSIVE WAY FOR ALL TODAYS WIRELESS COMMUNICATION.

Contents

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1. Component / assembly



GS-440TR



DC Adaptor(12V)



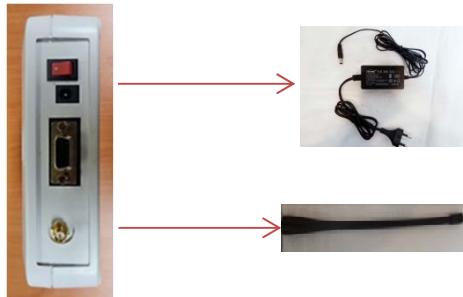
Data cable



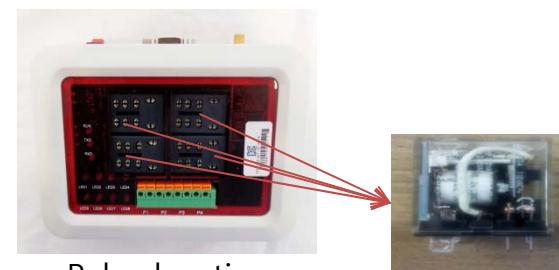
Antenna



Relay



Top side



Relay location



GS-440TR



Switch box



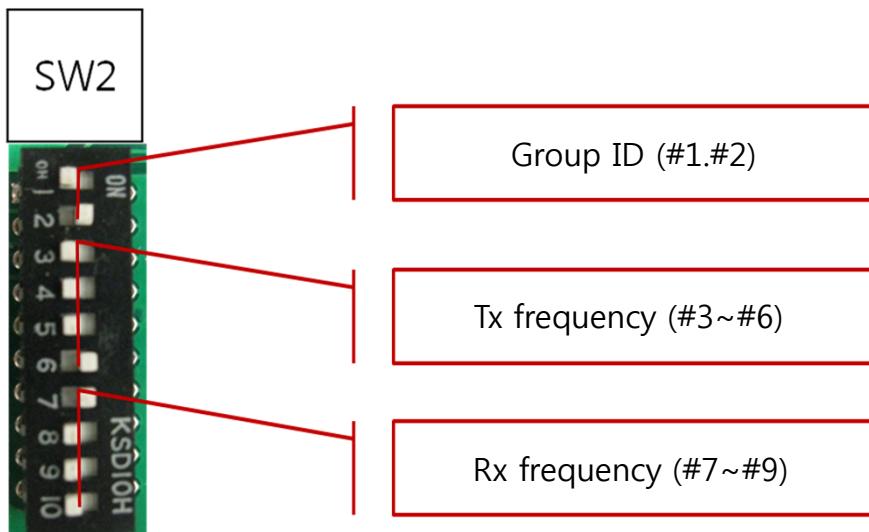
GS-440TR



Connected to the switch box

2. Switch description

Frequency settings



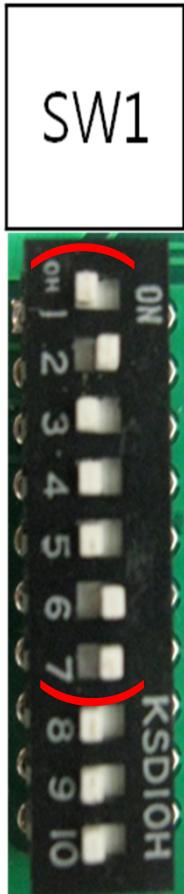
Frequency table

CH01	434.0400 MHz(01ch)
CH02	434.3900 MHz(15ch)
CH03	434.7900 MHz(31ch)

SW2	1	2	3	4	5	6	7	8	9	10																
	Group ID		Tx frequency			Rx frequency																				
Settings	OFF - OFF : 1	OFF - ON : 2.	ON - OFF : 5.	ON - ON : 7.	ON - ON - ON - ON - ON : CH1	ON - ON - ON - OFF : CH2	ON - ON - OFF - ON : CH3	ON - ON - OFF - OFF : CH4	ON - OFF - ON - ON : CH5	ON - OFF - ON - OFF : CH6	ON - OFF - OFF - ON : CH7	ON - OFF - OFF - OFF : CH8	OFF - ON - ON - ON : CH9	OFF - ON - ON - OFF : CH10	OFF - ON - OFF - ON : CH11	ON - ON - ON - ON : CH1	ON - ON - ON - OFF : CH2	ON - ON - OFF - ON : CH3	ON - ON - OFF - OFF : CH4	ON - OFF - ON - ON : CH5	ON - OFF - ON - OFF : CH6	ON - OFF - OFF - ON : CH7	ON - OFF - OFF - OFF : CH8	OFF - ON - ON - ON : CH9	OFF - ON - ON - OFF : CH10	OFF - ON - OFF - ON : CH11

3. Set the device ID

Switch #1~#7



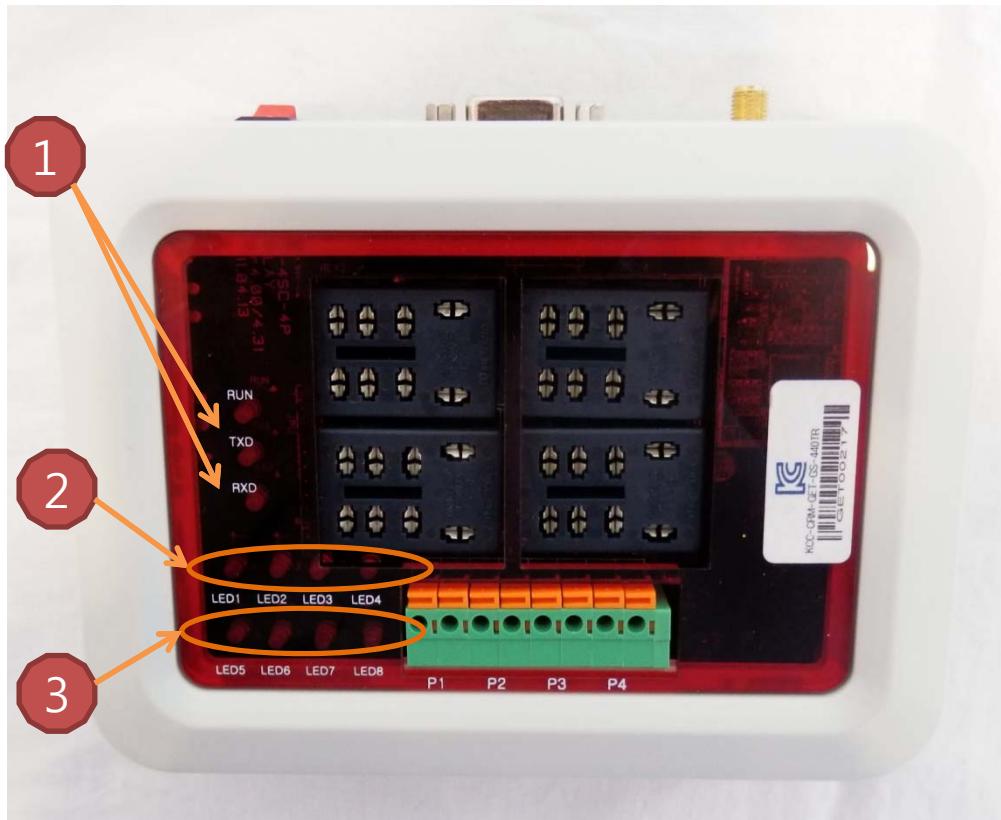
SW1	SW2	SW3	SW4	SW5	SW6	SW7	ID
OFF	1						
OFF	OFF	OFF	OFF	OFF	OFF	ON	2
OFF	OFF	OFF	OFF	OFF	ON	OFF	3
OFF	OFF	OFF	OFF	OFF	ON	ON	4
OFF	OFF	OFF	OFF	ON	OFF	OFF	5
OFF	OFF	OFF	OFF	ON	OFF	ON	6
OFF	OFF	OFF	OFF	ON	ON	OFF	7
OFF	OFF	OFF	OFF	ON	ON	ON	8
OFF	OFF	OFF	ON	OFF	OFF	OFF	9
OFF	OFF	OFF	ON	OFF	OFF	ON	10
OFF	OFF	OFF	ON	OFF	ON	OFF	11
OFF	OFF	OFF	ON	OFF	ON	ON	12
OFF	OFF	OFF	ON	ON	OFF	OFF	13
OFF	OFF	OFF	ON	ON	OFF	ON	14
OFF	OFF	OFF	ON	ON	ON	OFF	15
OFF	OFF	OFF	ON	ON	ON	ON	16
OFF	OFF	ON	OFF	OFF	OFF	OFF	17
OFF	OFF	ON	OFF	OFF	OFF	ON	18
OFF	OFF	ON	OFF	OFF	ON	OFF	19
OFF	OFF	ON	OFF	OFF	ON	ON	20
OFF	OFF	ON	OFF	ON	OFF	OFF	21
OFF	OFF	ON	OFF	ON	OFF	ON	22
OFF	OFF	ON	OFF	ON	ON	OFF	23
OFF	OFF	ON	OFF	ON	ON	ON	24
OFF	OFF	ON	ON	OFF	OFF	OFF	25
OFF	OFF	ON	ON	OFF	OFF	ON	26
OFF	OFF	ON	ON	OFF	ON	OFF	27
OFF	OFF	ON	ON	OFF	ON	ON	28
OFF	OFF	ON	ON	ON	OFF	OFF	29
OFF	OFF	ON	ON	ON	OFF	ON	30
OFF	OFF	ON	ON	ON	ON	OFF	31
OFF	OFF	ON	ON	ON	ON	ON	32

SW1	SW2	SW3	SW4	SW5	SW6	SW7	ID
OFF	ON	OFF	OFF	OFF	OFF	OFF	33
OFF	ON	OFF	OFF	OFF	OFF	ON	34
OFF	ON	OFF	OFF	OFF	ON	OFF	35
OFF	ON	OFF	OFF	OFF	ON	ON	36
OFF	ON	OFF	OFF	ON	OFF	OFF	37
OFF	ON	OFF	OFF	ON	OFF	ON	38
OFF	ON	OFF	OFF	ON	ON	OFF	39
OFF	ON	OFF	OFF	ON	ON	ON	40
OFF	ON	OFF	ON	OFF	OFF	OFF	41
OFF	ON	OFF	ON	OFF	OFF	ON	42
OFF	ON	OFF	ON	OFF	ON	OFF	43
OFF	ON	OFF	ON	OFF	ON	ON	44
OFF	ON	OFF	ON	ON	OFF	OFF	45
OFF	ON	OFF	ON	ON	OFF	ON	46
OFF	ON	OFF	ON	ON	ON	OFF	47
OFF	ON	OFF	ON	ON	ON	ON	48
OFF	ON	ON	OFF	OFF	OFF	OFF	49
OFF	ON	ON	OFF	OFF	OFF	ON	50
OFF	ON	ON	OFF	OFF	ON	OFF	51
OFF	ON	ON	OFF	OFF	ON	ON	52
OFF	ON	ON	OFF	ON	OFF	OFF	53
OFF	ON	ON	OFF	ON	OFF	ON	54
OFF	ON	ON	OFF	ON	ON	OFF	55
OFF	ON	ON	ON	OFF	ON	ON	56
OFF	ON	ON	ON	ON	OFF	OFF	57
OFF	ON	ON	ON	ON	OFF	ON	58
OFF	ON	ON	ON	OFF	ON	OFF	59
OFF	ON	ON	ON	OFF	ON	ON	60
OFF	ON	ON	ON	ON	OFF	OFF	61
OFF	ON	ON	ON	ON	ON	OFF	62
OFF	ON	ON	ON	ON	ON	ON	63
OFF	ON	ON	ON	ON	ON	ON	64

Switch #1~#7

SW1	SW2	SW3	SW4	SW5	SW6	SW7	ID
ON	OFF	OFF	OFF	OFF	OFF	OFF	65
ON	OFF	OFF	OFF	OFF	OFF	ON	66
ON	OFF	OFF	OFF	OFF	ON	OFF	67
ON	OFF	OFF	OFF	OFF	ON	ON	68
ON	OFF	OFF	OFF	ON	OFF	OFF	69
ON	OFF	OFF	OFF	ON	OFF	ON	70
ON	OFF	OFF	OFF	ON	ON	OFF	71
ON	OFF	OFF	OFF	ON	ON	ON	72
ON	OFF	OFF	ON	OFF	OFF	OFF	73
ON	OFF	OFF	ON	OFF	OFF	ON	74
ON	OFF	OFF	ON	OFF	ON	OFF	75
ON	OFF	OFF	ON	OFF	ON	ON	76
ON	OFF	OFF	ON	ON	OFF	OFF	77
ON	OFF	OFF	ON	ON	OFF	ON	78
ON	OFF	OFF	ON	ON	ON	OFF	79
ON	OFF	OFF	ON	ON	ON	ON	80
ON	OFF	ON	OFF	OFF	OFF	OFF	81
ON	OFF	ON	OFF	OFF	OFF	ON	82
ON	OFF	ON	OFF	OFF	ON	OFF	83
ON	OFF	ON	OFF	OFF	ON	ON	84
ON	OFF	ON	OFF	ON	OFF	OFF	85
ON	OFF	ON	OFF	ON	OFF	ON	86
ON	OFF	ON	OFF	ON	ON	OFF	87
ON	OFF	ON	OFF	ON	ON	ON	88
ON	OFF	ON	ON	OFF	OFF	OFF	89
ON	OFF	ON	ON	OFF	OFF	ON	90
ON	OFF	ON	ON	OFF	ON	OFF	91
ON	OFF	ON	ON	OFF	ON	ON	92
ON	OFF	ON	ON	ON	OFF	OFF	93
ON	OFF	ON	ON	ON	OFF	ON	94
ON	OFF	ON	ON	ON	ON	OFF	95
ON	OFF	ON	ON	ON	ON	ON	96

4. The initial operating conditions



1. When you turn on the power switch with LED lights and beep sound.
2. Relay status LEDs
3. Connector status LEDs(P1~P4)

5. FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this device not expressly approved by Getron System Co., Inc. could void the user's authority to operate the equipment.

Note: 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 the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experience radio/TV technician for help.

Approved antenna: 434MHz RP-SMA Dipole antenna, 50Ω, below -2.0 dBi gain