

The logo consists of the letters 'G' and 'S' in a large, bold, black, sans-serif font. The 'G' and 'S' are connected, with the 'S' having a slightly open bottom. The background of the slide features a blue sky with white clouds and a portion of a skyscraper on the left side.

# GS

**GETRON SYSTEM**

**Wireless Communication Products Leader**

ON SITE WIRELESS COMMUNICATION SYSTEM REMAINS THE MOST EFFICIENT  
AND INEXPENSIVE WAY FOR ALL TODAY'S WIRELESS COMMUNICATION.

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# 1. Component / assembly



GS-440TR



DC Adaptor(12V)



Data cable



Antenna



Relay



Top side



Relay location



GS-440TR



Switch box



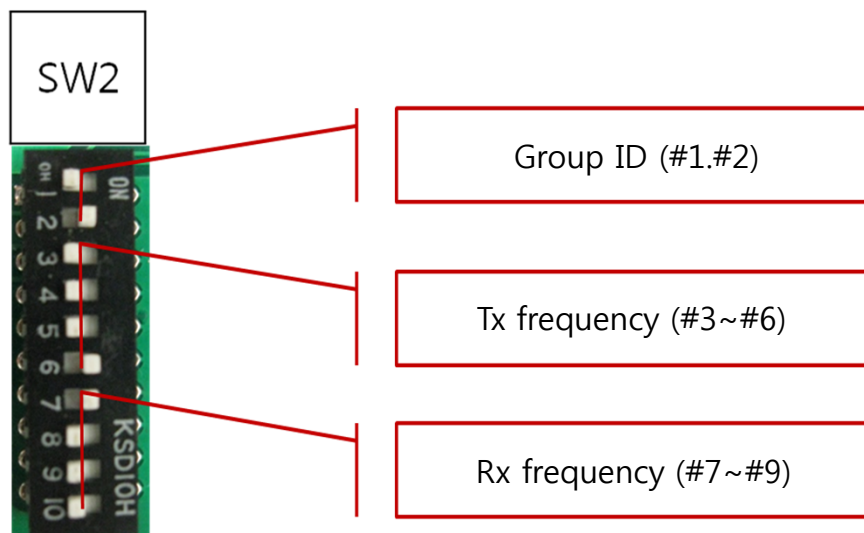
GS-440TR



Connected to the switch box

## 2. Switch description

### Frequency settings



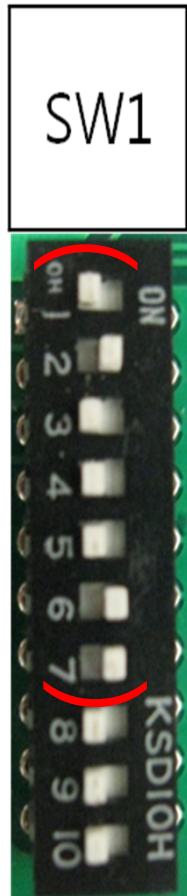
### Frequency table

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		ON - ON - ON - ON : CH1				ON - ON - ON - ON : CH1			
	OFF - ON : 2.		ON - ON - ON - OFF : CH2				ON - ON - ON - OFF : CH2			
	ON - OFF : 5.		ON - ON - OFF - ON : CH3				ON - ON - OFF - ON : CH3			
	ON - ON : 7.		ON - ON - OFF - OFF : CH4				ON - ON - OFF - OFF : CH4			
			ON - OFF - ON - ON : CH5				ON - OFF - ON - ON : CH5			
			ON - OFF - ON - OFF : CH6				ON - OFF - ON - OFF : CH6			
			ON - OFF - OFF - ON : CH7				ON - OFF - OFF - ON : CH7			
			ON - OFF - OFF - OFF : CH8				ON - OFF - OFF - OFF : CH8			
			OFF - ON - ON - ON : CH9				OFF - ON - ON - ON : CH9			
			OFF - ON - ON - OFF : CH10				OFF - ON - ON - OFF : CH10			
			OFF - ON - OFF - ON : CH11				OFF - ON - OFF - ON : CH11			

# 3. Set the device ID

## Switch #1~#7



SW1	SW2	SW3	SW4	SW5	SW6	SW7	ID
OFF	OFF	OFF	OFF	OFF	OFF	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

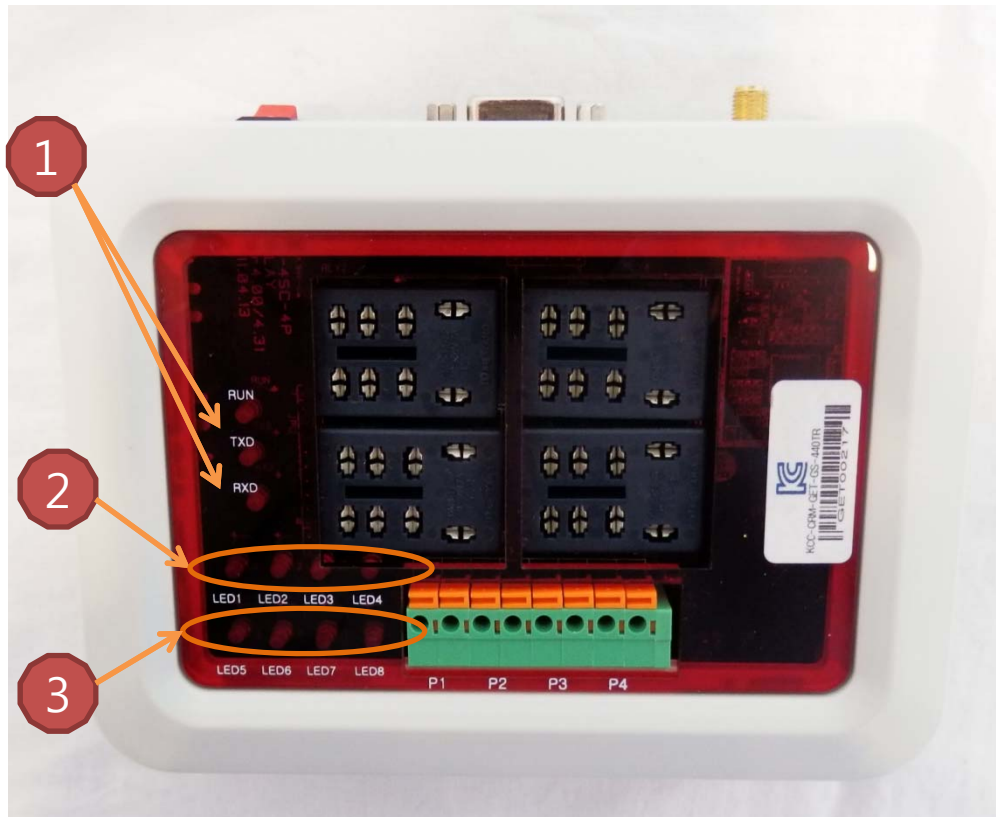
SW1	SW2	SW3	SW4	SW5	SW6	SW7	ID
OFF	ON	OFF	OFF	OFF	OFF	OFF	33
OFF	ON	OFF	OFF	OFF	OFF	ON	34
OFF	ON	OFF	OFF	OFF	ON	OFF	35
OFF	ON	OFF	OFF	OFF	ON	ON	36
OFF	ON	OFF	OFF	ON	OFF	OFF	37
OFF	ON	OFF	OFF	ON	OFF	ON	38
OFF	ON	OFF	OFF	ON	ON	OFF	39
OFF	ON	OFF	OFF	ON	ON	ON	40
OFF	ON	OFF	ON	OFF	OFF	OFF	41
OFF	ON	OFF	ON	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	OFF	ON	ON	ON	56
OFF	ON	ON	ON	OFF	OFF	OFF	57
OFF	ON	ON	ON	OFF	OFF	ON	58
OFF	ON	ON	ON	OFF	ON	OFF	59
OFF	ON	ON	ON	ON	OFF	OFF	60
OFF	ON	ON	ON	ON	OFF	ON	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

SW1	SW2	SW3	SW4	SW5	SW6	SW7	ID
ON	ON	OFF	OFF	OFF	OFF	OFF	97
ON	ON	OFF	OFF	OFF	OFF	ON	98
ON	ON	OFF	OFF	OFF	ON	OFF	99
ON	ON	OFF	OFF	OFF	ON	ON	100
ON	ON	OFF	OFF	ON	OFF	OFF	101
ON	ON	OFF	OFF	ON	OFF	ON	102
ON	ON	OFF	OFF	ON	ON	OFF	103
ON	ON	OFF	OFF	ON	ON	ON	104
ON	ON	OFF	ON	OFF	OFF	OFF	105
ON	ON	OFF	ON	OFF	OFF	ON	106
ON	ON	OFF	ON	OFF	ON	OFF	107
ON	ON	OFF	ON	OFF	ON	ON	108
ON	ON	OFF	ON	ON	OFF	OFF	109
ON	ON	OFF	ON	ON	OFF	ON	110
ON	ON	OFF	ON	ON	ON	OFF	111
ON	ON	OFF	ON	ON	ON	ON	112
ON	ON	ON	OFF	OFF	OFF	OFF	113
ON	ON	ON	OFF	OFF	OFF	ON	114
ON	ON	ON	OFF	OFF	ON	OFF	115
ON	ON	ON	OFF	OFF	ON	ON	116
ON	ON	ON	OFF	ON	OFF	OFF	117
ON	ON	ON	OFF	ON	OFF	ON	118
ON	ON	ON	OFF	ON	ON	OFF	119
ON	ON	ON	OFF	ON	ON	ON	120
ON	ON	ON	ON	OFF	OFF	OFF	121
ON	ON	ON	ON	OFF	OFF	ON	122
ON	ON	ON	ON	OFF	ON	OFF	123
ON	ON	ON	ON	OFF	ON	ON	124
ON	ON	ON	ON	ON	OFF	OFF	125
ON	ON	ON	ON	ON	ON	OFF	126
ON	ON	ON	ON	ON	ON	ON	127
ON	ON	ON	ON	ON	ON	ON	128

## 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