

Command:

Device mode	Function	Command	Distribution
SET parameter to device			
Command Mode	Change device name	@AL,07,01,Device name	Length of Device name =< 20 character
	Change device information	@AL,07,02,Device Information	Length of Device info. =< 20 character
	Set Auto Sleep counter value	@AL,01,01,X	X: 0~3600 sec
	Set Over Speed limit value	@AL,01,02,X	X: 0~3600 km/hr
	Clear all log data	@AL,05,06	
	Cancel Read log	@AL	
	Read log	@AL,05,03,LogStartAddress	LogStartAddress: 0, 4096, 8192, 12288, ~ 2093056.
Set LOG Mode parameter			
Command Mode	Set LOG Mode	@AL,06,01,LogMode	Log Mode: 0: disable LOG 1:by Heading change 2:by Speed Change 3:by Time Interval 4:by distance Interval 5:Mix (Distance & Time)
	Set limit high speed	@AL,06,03,X	X:101~65535 km/hr
	Set limit low speed	@AL,06,02,X	X:0~20 km/hr
	Set low speed	@AL,06,05,X	X:0(& > limit low speed)~255(& < middle speed) km/hr
	Set middle speed	@AL,06,06,X	X:0~255(& < high speed) km/hr
	Set high speed	@AL,06,07,X	X:0~255(& < limit high speed) km/hr
	Set heading mode	@AL,06,04,X	X:1~90 degree

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	interval		
	Set time mode interval	@AL,06,13,X	X:1~65535 sec
	Set distance mode interval	@AL,06,14,X	X:1~65535 meter
	Set speed mode time interval of Low limit ~ Low	@AL,06,09,X	X:1~255 sec
	Set speed mode time interval of Low ~ Middle	@AL,06,10,X	X:1~255 sec
	Set speed mode time interval of Middle ~ High	@AL,06,11,X	X:1~255 sec
	Set speed mode time interval of High ~ High Limit	@AL,06,12,X	X:1~255 sec
Login			
Command Mode	Login (password)	@AL,'1'X @AL	'1' : character '1' X: key in password (4 number)
	Login (No-pasword)	@AL, @AL	
Password			
Command Mode	PASSWORD_CHANGE	@AL,3,1,'1'X	'1' : character '1' X: key in password (4 number)
	PASSWORD_DISABLE	@AL,3,2	Must Log in first.
GPS Setting			
Bypass Mode	Cold Start	B5,62,06,04,04,00,FF,07,02,00,16,79	12 unsigned char (hexadecimal)
	Warm Start	B5,62,06,04,04,00,01,00,02,00,11,6C	12 unsigned char (hexadecimal)
	Hot Start	B5,62,06,04,04,00,00,00,02,00,10,68	12 unsigned char (hexadecimal)
Switch different mode			
	Entry to Bypass Mode	@AL,02,01	
	Entry to Command	@AL	

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	Mode		
GET setting parameter from device			
Command Mode	Get device name	@AL,07,01	Length of Device name =< 20 character
	GET device information	@AL,07,02	Length of Device info. =< 20 character
	GET Log Start Address	@AL,05,01	
	GET Log End Address	@AL,05,02	
	GET Log Start Area	@AL,05,09	Min. Log Start Address (0x000000)
	GET Log End Area	@AL,05,10	Max. Log End Address (0x200000)
	GET Auto Sleep counter value	@AL,01,01	
	GET Over Speed limit value	@AL,01,02	
Get LOG Mode parameter			
Command Mode	GET LOG Mode	@AL,06,01	
	GET limit high speed	@AL,06,03	
	GET limit low speed	@AL,06,02	
	GET low speed	@AL,06,05	
	GET middle speed	@AL,06,06	
	GET high speed	@AL,06,07	
	GET heading mode interval	@AL,06,04	
	GET time mode interval	@AL,06,13	
	GET distance mode interval	@AL,06,14	
	GET speed mode time interval of Low limit ~ Low	@AL,06,09	
	GET speed mode time interval of Low ~ Middle	@AL,06,10	
	GET speed mode time interval of Middle ~ High	@AL,06,11	

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	GET speed mode time interval of High ~ High Limit	@AL,06,12	
other			
	GET hardware version	@AL,08,01	
	GET software version	@AL,08,02	
	GET LOG version	@AL,08,03	

※ Each command and data use “\r\n” for determine end.