

1. Address of Logic Module

1.1 Read address of Logic Module

Operation Code: 0xDD02		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::0 bytes		
Index of Additional Content	Remark	Value

Response

Operation Code: 0xDD03		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::2 bytes		
Index of Additional Content	Remark	Value
0	Subnet ID of the logic module	1byte
1	Device ID of the logic module	1byte

1.2 Modify address of Logic Module

Operation Code: 0xDD04		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::2 bytes		
Index of Additional Content	Remark	Value
0	Subnet ID of the logic module	1byte
1	Device ID of the logic module	1byte

Response

Operation Code: 0xDD05		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::1 bytes		
Index of Additional Content	Remark	Value
0	Success flag	1byte 0xF8 =success 0xF5=error

2. initial value of count

2.1 Read the initial value of count

Operation Code: 0xDD06		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::1 bytes		
Index of Additional Content	Remark	Value
0	Channel No.	1byte Number Range(1 to 4)

Response

Operation Code: 0x DD07		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::3 bytes		
Index of Additional Content	Remark	Value
0	Channel No.	1byte Number Range(1 to 4)
1	High 8 bits of the Initial Value	1byte
2	Low 8 bits of the Initial Value	1byte

2.2 Modify the initial value of count

Operation Code: 0x DD08		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::3 bytes		
Index of Additional Content	Remark	Value
0	Channel No.	1byte Number Range(1 to 4)
1	High 8 bits of the Initial Value	1byte
2	Low 8 bits of the Initial Value	1byte

Response

Operation Code: 0x DD09		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::2 bytes		
Index of Additional Content	Remark	Value
0	Success flag	1byte 0xF8 =success 0xF5=error
1	Channel No.	1byte Number Range(1 to 4)

3. Remark of channels

3.1 Read remark of channels

Operation Code: 0x DD0A		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::1 bytes		
Index of Additional Content	Remark	Value
0	Channel No.	1byte Number Range(1 to 4)

Response

Operation Code: 0x DD0B		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::21 bytes		
Index of Additional Content	Remark	Value
0	Channel No.	1byte Number Range(1 to 4)
1~20	Remark	20bytes

3.2 Modify remark of channels

Operation Code: 0x DD0C		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::21 bytes		
Index of Additional Content	Remark	Value
0	Channel No.	1byte Number Range(1 to 4)
1~20	Remark	20byte

Response

Operation Code: 0x DD0D		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::2 bytes		
Index of Additional Content	Remark	Value
0	Success flag	1byte 0xF8 =success 0xF5=error
1	Channel No.	1byte Number Range(1 to 4)

4. logs of count

4.1 Read the total number of package of logs from the start time to the end time

Operation Code: 0x DD0E		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::7 bytes		
Index of Additional Content	Remark	Value
0	Channel No.	1byte Number Range(1 to 4) 0xFF = All Channel
1	Start Year Real Year = Start + 2000 For example 2011 = 11 + 2000	
2	Start Month	
3	Start Day	
4	End Year Real Year = End + 2000 For example 2011 = 11 + 2000	
5	End Month	
6	End Day	

Response

Operation Code: 0x DD0F		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::2 bytes		
Index of Additional Content	Remark	Value
0	Total QTY of Package.	2byte
1		

4.2 Read the total number of the package of logs before the setting time.

Operation Code: 0x DD10		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::4 bytes		
Index of Additional Content	Remark	Value
0	Channel No.	1byte Number Range(1 to 4) or 0xFF = All Channel
1	End Year Real Year = End + 2000 For example 2011 = 11 + 2000	
2	End Month	
3	End Day	

Response

Operation Code: 0x DD11		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::3 bytes		
Index of Additional Content	Remark	Value
0	Channel No	1byte
1	Total QTY of Package.	2byte
2		

4.3 Read the log of the current package

Operation Code: 0x DD12		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::3 bytes		
Index of Additional Content	Remark	Value
0	Channel No	1byte
1	Current Package No	2byte
2		

Response

Operation Code: 0x DD13		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::58 bytes		
Index of Additional Content	Remark	Value
0	Channel No.	1byte Number Range(1 to 4) or 0xFF = All Channel
1	Current Package No	2bytes
2		
3	Channel No. of 1 st log	1byte Number Range(1 to 4)
4	Year of 1 st log	1byte Number Range(0 to 255)
5	Month of 1 st log	1byte Number Range(1 to 12)
6	Day of 1 st log	1byte Number Range(1 to 31)
7	Hour of 1 st log	1byte Number Range(0 to 23)
8~11	Count Value of 1 st log	4bytes (not include initial value)
12	Channel No. of 2 nd log	1byte Number Range(1 to 4)
13	Year of 2 nd log	1byte Number Range(0 to 99)
14	Month of 2 nd log	1byte Number Range(1 to 12)
15	Day of 2 nd log	1byte Number Range(1 to 31)
16	Hour of 2 nd log	1byte Number Range(0 to 23)
17~20	Count Value of 2 nd log	4bytes (not include initial value)
...		
...		
Max. log is 6 in one package		

4.4 Statistics the total count during the setting time

Operation Code: 0x DD14		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::7 bytes		
Index of Additional Content	Remark	Value
0	Channel No.	1byte Number Range(1 to 4) 0xFF = All Channel
1	Start Year Real Year = Start + 2000 For example 2011 = 11 + 2000	
2	Start Month	
3	Start Day	
4	End Year Real Year = End + 2000 For example 2011 = 11 + 2000	
5	End Month	
6	End Day	

Response

Operation Code: 0x DD15		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::5 bytes		
Index of Additional Content	Remark	Value
0	Channel No.	1byte Number Range(1 to 4) 0xFF = All Channel
1~4	Total value	4bytes (not include initial value)

4.5 Delete the logs during the setting time

Operation Code: 0x DD16		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::7 bytes		
Index of Additional Content	Remark	Value
0	Channel No.	1byte Number Range(1 to 4) 0xFF = All Channel
1	Start Year Real Year = Start + 2000 For example 2011 = 11 + 2000	
2	Start Month	
3	Start Day	
4	End Year Real Year = End + 2000 For example 2011 = 11 + 2000	
5	End Month	
6	End Day	

Response

Operation Code: 0x DD17		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::2 bytes		
Index of Additional Content	Remark	Value
0	Success flag	1byte 0xF8 =success 0xF5=error
1	Channel No.	1byte Number Range(1 to 4) or 0xFF = All Channel

4.6 Delete all of the logs

Operation Code: 0x DD18		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::0 bytes		
Index of Additional Content	Remark	Value

Response

Operation Code: 0x DD19		
Target Subnet ID:	Specify subnet ID of target device	scope 0-254
Target Device ID:	Specify device ID of target device	scope 0-254
Additional Content		
LEN of additional content::1 bytes		
Index of Additional Content	Remark	Value
0	Success flag	1byte 0xF8 =success 0xF5=error