

Sensor check and reset

- in config mode

Sensor status check

First check the SMU ID with command: “display emu” then press enter two times.

The standard ID for the SMU is “0” but always dubble check.

```
NNI06(config)#display emu
{ <cr>|baudrate<K>|emuid<U><0,127> }:
```

Command:

```
display emu
```

EMU parameter

ID	Type	State		ID	Type	State
0	SMU	normal		1	FAN	normal
2	-	-		3	-	-
4	-	-		5	-	-
6	-	-		7	-	-
8	-	-		9	-	-
10	-	-		11	-	-
12	-	-		13	-	-

After checking the SMU ID we select the interface with command: “interface emu 0” where “0” is the ID of the SMU interface which we need to select to check the sensors.

```
NNI06(config)#interface emu 0

NNI06(config-if-smu-0)#
```

When on the interface we can check the sensor state with command: “display power alarm”

```

NNI06(config-if-smu-0)#display power alarm

EMU ID: 0                                     Power alarm information
-----
AC supply yes      : Yes                    AC supply lack : Normal
DC voltage lack    : Normal
Load fuse          : Connect
Battery-high-temperature-off : On          Battery-lack-voltage-off : On
Battery loop       : Connect
Battery Temperature alarm : Normal
Module 0           : Normal
Module 1           : Normal
Door alarm         : Normal
Smoke alarm        : Normal
Water alarm        : Alarm
Wiring alarm       : Normal
Environment Temperature : Normal Environment Humidity : Normal
Battery Dectect    : Normal
Battery 1 Temp-Sensor : Normal Environment 1 Temp-Sensor : Normal
Environment Humidity-Sensor : Invalid
-----

DigitalID Name      State | DigitalID Name      State
Spare Dig0(BATT_Breaker_SW00) Normal|Spare Dig1      Normal
Spare Dig2          Normal|Spare Dig3 (SPD)      Normal
Spare Dig4          Normal|Spare Dig5 (HEX)      Normal
Spare Dig6(MDF-door) Normal

```

The water detect sensor has an alarm so we will zoom in on that that sensor.

8.2 Sensor reset

- Check if the monitor is enabled with command: “display outside-digital private-alarm”

```

Command:
display outside-digital private-alarm

EMU ID: 0
-----
Out_digital_ID Name      Alarm-Index      Alarm-Name
0      BATT_Breaker_SW00      -      -
1      -      -      -
2      -      -      -
3      SPD      20      Arrester
4      -      -      -
5      HEX      13      Fan
6      MDF-door      9      Room door
-----

Default_digital      Monitor
Door                  Enable
Water                 Enable
Smoke                 Enable
Wiring                Enable

```

-Deactivate the sensor with the command: “power outside-digital water monitor disable”

-Check the status:

```
Command:
display outside-digital private-alarm

EMU ID: 0
-----
Out_digital_ID Name           Alarm-Index  Alarm-Name
-----
0      BATT_Breaker_SW00      -            -
1      -                      -            -
2      -                      -            -
3      SPD                    20           Arrester
4      -                      -            -
5      HEX                    13           Fan
6      MDF-door               9            Room door
-----
Default_digital Monitor
Door          Enable
Water         Disable
Smoke         Enable
Wiring        Enable
-----
```

-Activate the sensor with the command: “power outside-digital water monitor enable”

-Check the status:

```
NNI06(config-if-smu-0)#display outside-digital private-alarm

EMU ID: 0
-----
Out_digital_ID Name           Alarm-Index  Alarm-Name
-----
0      BATT_Breaker_SW00      -            -
1      -                      -            -
2      -                      -            -
3      SPD                    20           Arrester
4      -                      -            -
5      HEX                    13           Fan
6      MDF-door               9            Room door
-----
Default_digital Monitor
Door          Enable
Water         Enable
Smoke         Enable
Wiring        Enable
-----
```