

Modul	Module Key	Group	Group ID	Description
Sentiface	0x1XXX	Timings	0x00	Defines parameters for measurements and transmission behavior.
Sentiface	0x1XXX	Alarm	0x01	Defines measurement thresholds for triggering the alarm for the CO ₂ sensor.
Sentiface	0x1XXX	Buzzer	0x02	Defines the buzzer behavior.
Sentiface	0x1XXX	LED	0x04	Switches LEDs on or off.
Sentiface	0x1XXX	Humidity alarm	0x05	Defines measurement thresholds for triggering the alarm for the humidity sensor.

Tables for cross-product modules (Senticom/Sentivisor) can be found in the [generic NFC and downlink documentation](#).

Further information on configuring sensor communication can be found in the respective generic [LoRaWAN®](#) or [Mioty®](#) documentation, depending on the version.

SENTIFACE: TIMINGS GROUP 0x00								
Property	Property ID	Description	Key (NFC/BLE)	Min	Max	Default	Unit	Module Key
MEASUREMENT PERIOD	0x00	Specifies the period in which the measured values are recorded. 5 minutes means that a measurement is always taken by the sensor after 5 minutes.	period	5	360	30	min	1111
MEASUREMENT REPORT EVERY	0x01	Number of measurements taken until transmission.	every	1	64	8		1111

SENTIFACE: ALARM GROUP 0x01

Property	Property ID	Description	Key (NFC/BLE)	Min	Max	Default	Unit	Module Key
DELTA THRESHOLD	0x00	Indicates by how much the CO ₂ value must change in absolute terms compared to the last transmission for an ALARM transmission to be triggered. This transmission is carried out independently of the normal transmission interval.	delta	300	2000	300	ppm	1111
YELLOW THRESHOLD	0x01	Indicates the CO ₂ threshold that must be exceeded for the sensor to change to the yellow state (yellow LED lights up).	yellow	500	3000	1000	ppm	1111
RED THRESHOLD	0x02	Indicates the CO ₂ threshold that must be exceeded for the sensor to change to the red state (red LED lights up).	red	500	3000	2000	ppm	1111
LEVEL HYSTERISIS	0x03	Determines the absolute hysteresis for state changes. If the CO ₂ concentration falls below a threshold value minus hysteresis, the system switches from a higher to a lower alarm status.	hyst	0	300	100	ppm	1111

SENTIFACE: BUZZER GROUP 0x02								
Property	Property ID	Description	Key (NFC/BLE)	Min	Max	Default	Unit	Module Key
BUZZER SETTING	0x00	<p>Specifies the behavior of the buzzer.</p> <p>0: Buzzer off</p> <p>1: Buzzer on alarm level change above the defined thresholds (red, yellow, green)</p> <p>2: Always on in the event of an alarm (if the sensor remains in the yellow or red state, the buzzer always reports the state for each measurement)</p> <p>3: Buzzer only signals when changing to the red state</p> <p>4: Buzzer reports permanently if the red state remains.</p> <p>5: Buzzer reports permanently if it is not in the green range and there is a level change above the defined thresholds</p>	buzz	0	5	1		1111

SENTIFACE: LED GROUP 0x04								
Property	Property ID	Description	Key (NFC/BLE)	Min	Max	Default	Unit	Module Key
LED SETTING	0x00	Specifies the behavior of the LEDs: 0: All LEDs off 1: All LEDs on	leds	0	1	0		1111

SENTIFACE: HUMIDITY ALARM GROUP 0x05								
Property	Property ID	Description	Key (NFC/BLE)	Min	Max	Default	Unit	Module Key
ALARM HUMIDITY	0x00	Switches the alarm for humidity on for status 1, off for 0	ads	0	1	0		1111
DELTA THRESHOLD	0x01	Specifies the absolute amount by which the humidity must change compared to the last transmission for an ALARM transmission to be triggered. This transmission is carried out independently of the normal transmission interval.	hdt	5	100	20	%RH	1111
YELLOW THRESHOLD	0x02	Indicates the humidity threshold that must be exceeded for the sensor to change to the yellow state (yellow LED lights up).	hyt	10	100	60	%RH	1111
RED THRESHOLD	0x03	Indicates the humidity threshold that must be exceeded for the sensor to change to the red state (red LED lights up).	hrt	10	100	80	%RH	1111
LEVEL HYSTERISIS	0x04	Determines the absolute hysteresis for state changes. If the humidity falls below a threshold value minus hysteresis, the system switches from a higher to a lower alarm status.	hlh	0	300	5	%RH	1111