

# 9604

```
#ifndef _ENV_H
#define _ENV_H

#define NETWORK_CLIENT "SmartVac Telemetria"

#define PASSW "xxxxxxxxxxxxxxxxxxxxxxxxxxxx" procurar no gerenciador

#define VOLT_CAL 305.9 //calibracao do sensor de tensao

#define VOLT_CAL_S 98.61 //calibracao do sensor de tensao

#define VOLT_CAL_TT 153.57 //calibracao do sensor de tensao

#define CURRENT_CAL 14 //calibracao do sensor de corrente

#define CURRENT_CAL_S 14 //calibracao do sensor de corrente

#define CURRENT_CAL_TT 13 //calibracao do sensor de corrente

#define PIN_CURRENT 32 //pino para a leitura de corrente

#define PIN_CURRENT_S 36 //pino para a leitura de corrente

#define PIN_CURRENT_TT 39 //pino para a leitura de corrente

#define PIN_TEMPE 16 //pino para a leitura temperatura D5 no hard

#define PIN_VOLTAGE 33 //pino para a leitura da tensao PIN_VOLTAGE

#define PIN_VOLTAGE_S 34 //pino para a leitura da tensao PIN_VOLTAGE

#define PIN_VOLTAGE_TT 35 //pino para a leitura da tensao PIN_VOLTAGE

#define EQUIPAMENT_TAG "9604" //tag do equipamento, deve ser fornecido pelo spo
EQUIPAMENT_TAG
```

```
#define EQUIPAMENT_TOPIC "v4/matr0527" //topico de envio, fornecido pelo spo
EQUIPAMENT_TOPIC
```

```
#define INS_SENSOR "s21110" //endereco sensor de saida
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```
#define RET_SENSOR "s21111" //endereco sensor de retorno
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```
#define SUC_SENSOR "s21112" //endereco sensor de sucção
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```
#define LL_SENSOR "s21113" //endereco sensor de linha de liquido
```

```
#define VOLT_SENSOR_R "s21114" //endereco sensor de tensao
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```
#define VOLT_SENSOR_S "s21123" //endereco sensor de tensao
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```
#define VOLT_SENSOR_TT "s21124" //endereco sensor de tensao
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```
#define CURR_SENSOR_R "s21115" //endereco sensor de corrente ckt 1
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```
#define CURR_SENSOR_S "s21125" //endereco sensor de corrente ckt 1
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```
#define CURR_SENSOR_TT "s21126" //endereco sensor de corrente ckt 1
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```
#define BAT_SENSOR_INS "s21119" //endereco sensor de corrente
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#define BAT_SENSOR_RET "s21120" //endereco sensor de corrente
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```
#define BAT_SENSOR_SUC "s21121" //endereco sensor de corrente
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```
#define BAT_SENSOR_LL "s21122" //endereco sensor de corrente
```

```
#define VIBR_SENSOR_X_SUC "s21116" //endereco sensor de corrente
```

```
#define VIBR_SENSOR_Y_SUC "s21117" //endereco sensor de corrente
```

```
#define VIBR_SENSOR_Z_SUC "s21118" //endereco sensor de corrente
```

```
#define SENS_TEMP_RET "xx: xx: xx: xx: xx: xx" //entrada de água
```

```
#define SENS_TEMP_INSU "bc: 57: 29: 0e: 26: 18" // saída de água
```

```
#define SENS_TEMP_LL "bc: 57: 29: 0e: 19: cd" //descarga ckt 1

#define SENS_TEMP_SUC "bc: 57: 29: 0e: 19: 7f" //sucção ckt 1

#endif
```

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