

NOVABO
MODBUSRTU-SQR Squealer 1 2 Controller



NOVABO MODBUSRTU-SQR Squealer 1 2 Controller User Manual

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NOVABO MODBUSRTU-SQR Squealer 1 2 Controller



Specifications

- Model: MODBUSRTU-SQR
- Communication Protocol: MODBUS-RTU
- Transmission Speed: 9600bps
- Default Address: FE

Product Usage Instructions

Data Reading

Request: [Insert details about how to request data]

1. Device address
2. Function ID
3. Start address for reading
4. Number of memory addresses to read
5. CRC checksum

FE	03	00	00	00	03	11	C4
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>			

Response: [Describe how to interpret the response]

1. Device address
2. Function ID
3. Amount of returned data 4 – Alarm value for Max
4. Alarm value for Oiler
5. Alarm value for Sludo
6. CRC checksum

FE	03	06	00	00	00	00	00	6481
1	2	3	4	5	6	7		

Alarm Triggering:

For alarm values of individual probes greater than 00 FA, the alarm state should be triggered ($OK \leq 00 FA < ALARM$).

Changing the Device Address

[Provide step-by-step instructions on how to change the device address]

1. Device address
2. Function ID
3. Memory cell address 4 – New device address 5 – CRC checksum

FE	06	00	0E	00	01	3D	C6
1	2	3	4	5			

Safe Usage Instructions

The device must be used according to its intended purpose. Before installation, please read the device manual. For installation, servicing, inspection, and repairs in areas with a potentially explosive atmosphere, follow the applicable regulations and standards of the respective country.

Contact Information

NOVABO

- Tel: +48/58-746-37-73
- Website: www.novabo.com
- Email: novabo@novabo.com

MODBUSRTU-SQR

A device used to transmit the status of Squealer-1/2/3 controller relays to the BMS monitoring station using the MODBUS-RTU protocol.

Parametry

- Transmission speed: 9600bps
- Default address: FE

Connector description

- 12V+- – Power supply
- B, A – RS485 output signal A1, A2, A3
- Input signals

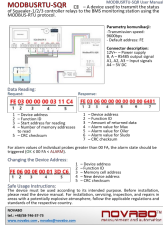
- A4 – 5V DC

FAQ

Q: What should I do if the device malfunctions?

A: If you encounter any issues or malfunctions with the device, refer to the user manual for troubleshooting steps. If problems persist, contact our customer support at the provided telephone number or email address.

Documents / Resources

	<p>NOVABO MODBUSRTU-SQR Squealer 1 2 Controller [pdf] User Manual MODBUSRTU-SQR Squealer 1 2 Controller, MODBUSRTU-SQR, Squealer 1 2 Controller, Controller</p>
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References

- [User Manual](#)

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