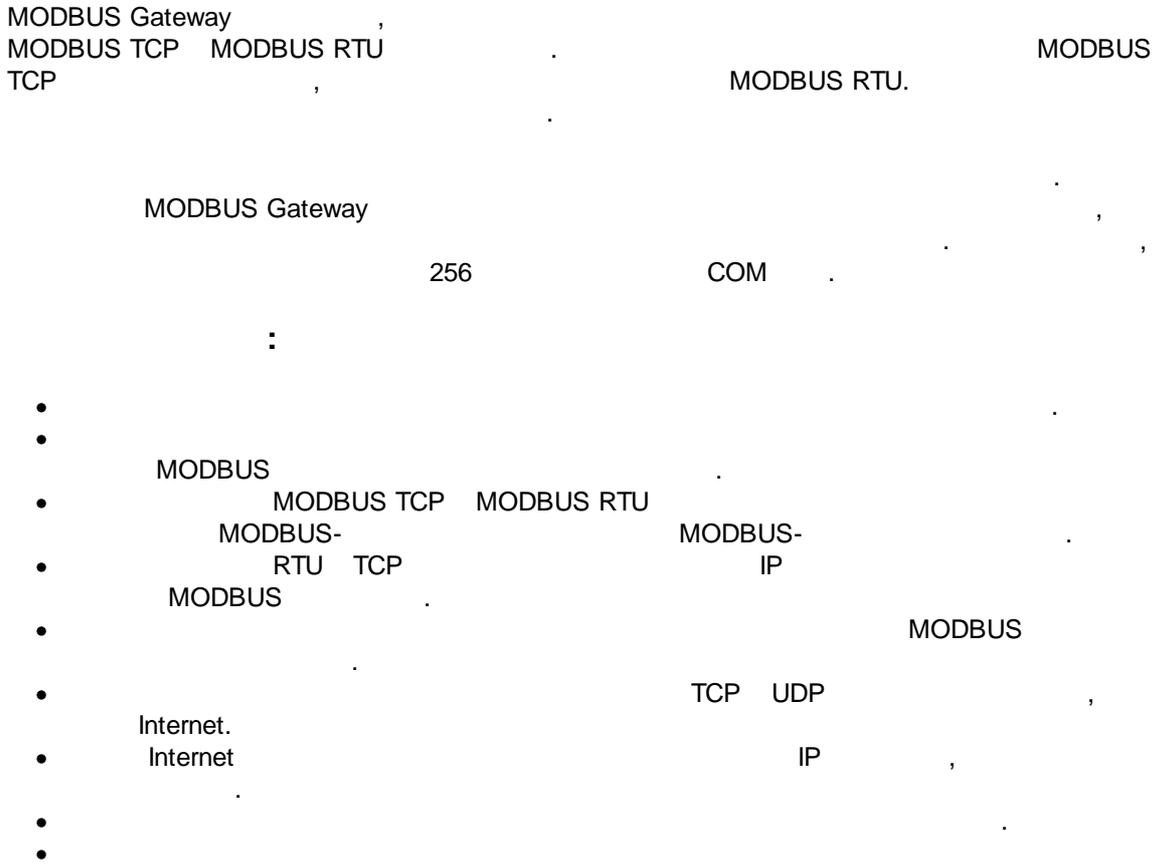


1		1
1	.....	1
2	,	1
1	.....	1
2	.....	2
3	.....	3
3		3
4		3
1	.....	3
2	.....	4
5 MODBUS Gateway		4
1	.....	4
2	" "	6
3	" "	6
4	" "	7
5	.....	7

1

1.1



: <https://www.aggsoft.ru/>

2

2.1

Copyright © 1999-2021 AGG Software.
All Rights Reserved

1. MODBUS Gateway
2. MODBUS Gateway
sales@aggsoft.ru
3. MODBUS Gateway
MODBUS Gateway
4. **MODBUS Gateway** "AS IS".
- 5.
6. MODBUS Gateway
7. MODBUS Gateway
MODBUS Gateway.

2.2

2.3

MODBUS Gateway	support@aggsoft.ru
	support@aggsoft.ru
	sales@aggsoft.ru

3

4

4.1

: CPU, Intel® x86 x64
: Windows 2000 SP4 () x86 x64.

CPU

: 1
: 1.5

CPU

4

: 512 MB.

: 1024 MB

5 MB,

4.2

MODBUS Gateway, MODBUS Gateway,
 Gateway Windows. MODBUS
 - MODBUS Gateway,

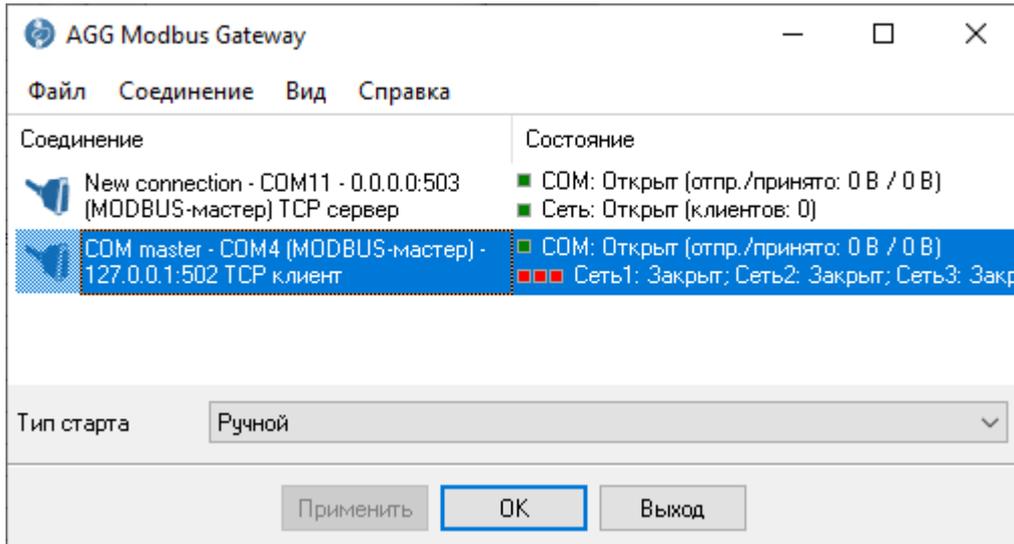
, MODBUS Gateway "c:\Programs Files\MODBUS
 Gateway"

5 MODBUS Gateway

5.1

MODBUS Gateway (. 1). -

1. - ;
2. - ;
3. - MODBUS Gateway
Windows



.1.

, ("Hotkeys", . _____).

- -
- -
- - . .).

MODBUS IP ,

OK

5.2

" "

: *Ctrl+N*

: *Ctrl+C*

: *Ctrl+X*

COM

5.3

" "

MODBUS Gateway -

COM

5.4

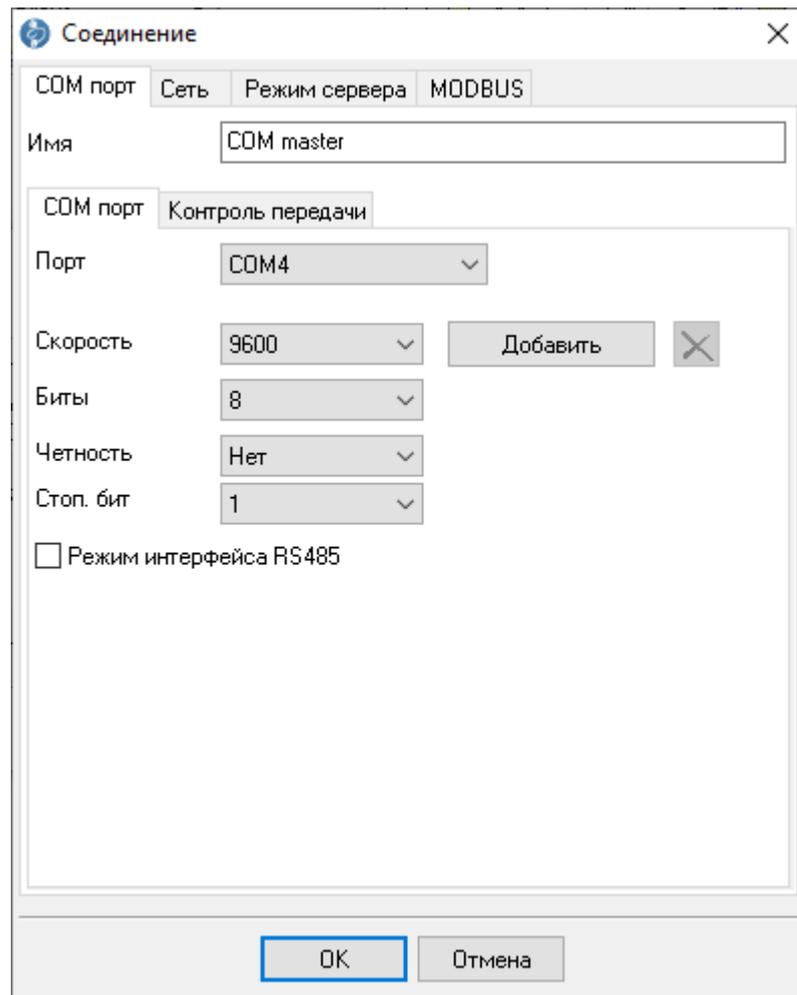
" "

Gateway\modbusgateway.log".

"c:\ProgramData\Agg Modbus
10

5.5

(. 2)



.2.

COM

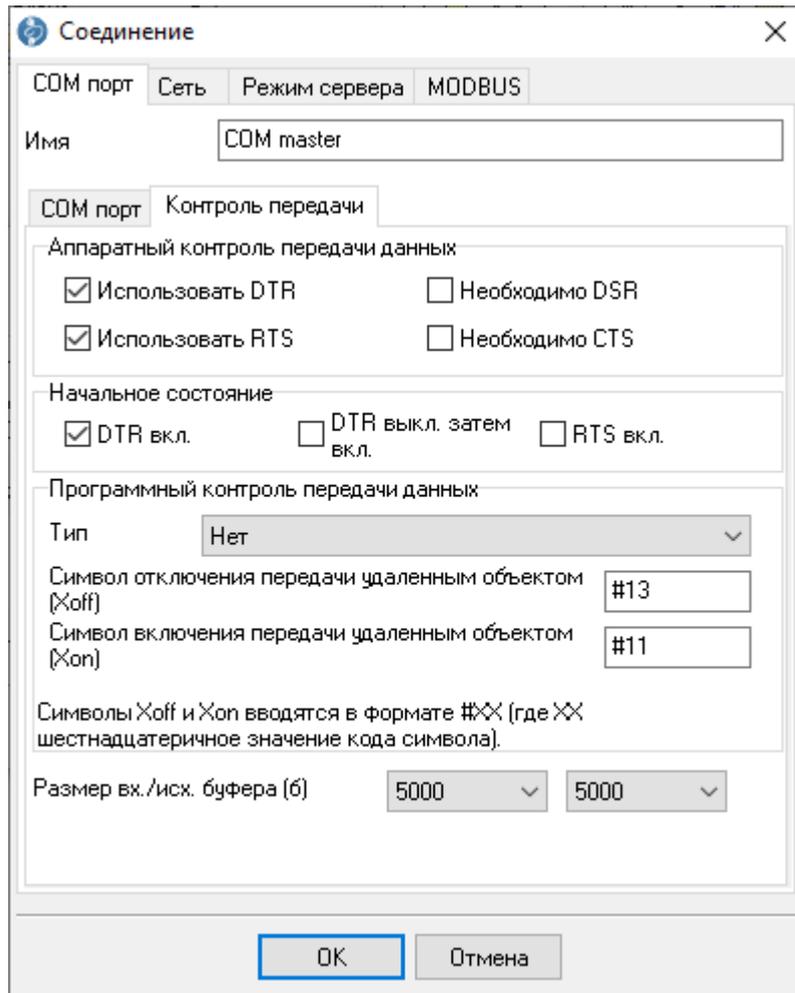
- COM

" "

"OK".

RS 485 -
RTS.

RS232-RS485.



. 3.

" " " (. 3)

RS232.

" ,

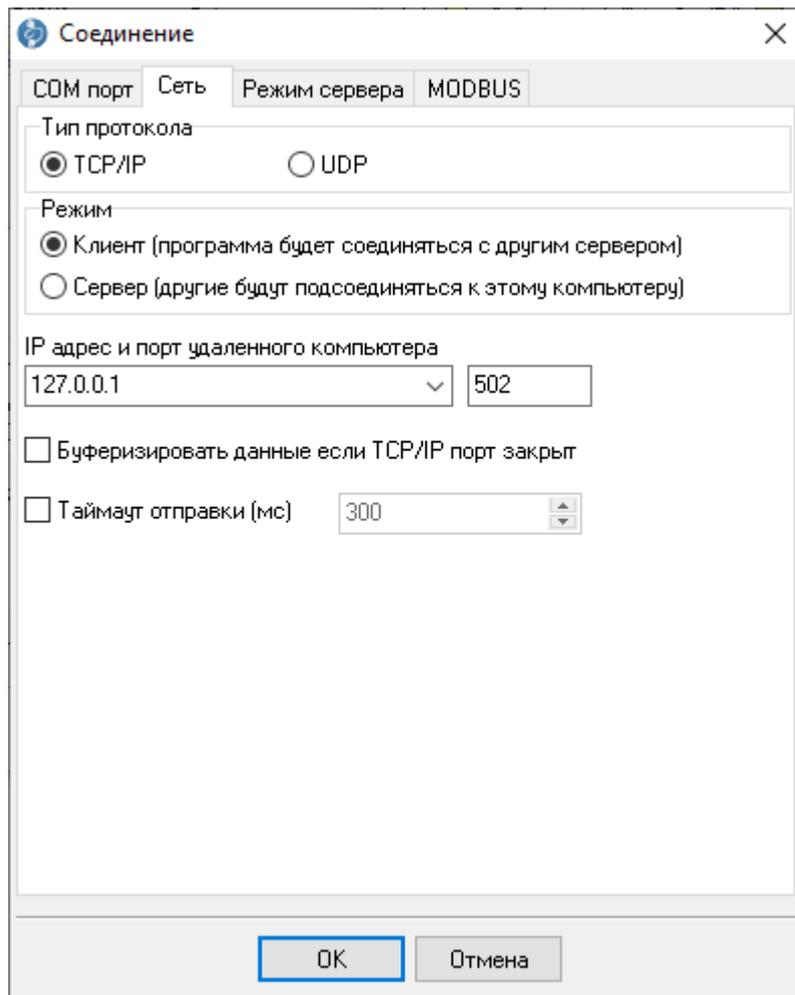
" RTS" " DTR",

" CTS" " DSR",

RTS CTS
DTR DSR

RS232.

," .
" " " " " "
" " .
Xon - , .
Xoff - , .
10% 90% . Xon Xoff
 , .
./ . -
COM - .



.4. IP .

TCP -

IP.

. TCP

TCP

MODBUS TCP

TCP/IP.

UDP -

TCP, UDP

IP

TCP, UDP

MODBUS Gateway :

- TCP/IP, MODBUS Gateway
 (www.yourserver.com)

"Plant1" IP MODBUS Gateway IP
 COM (MODBUS)

"MODBUS".
- IP MODBUS Gateway (NIC),
 IP MODBUS Gateway IP

Microsoft Windows, TCP/IP IP IP

(listen) IP 0.0.0.0, (MODBUS) "MODBUS".

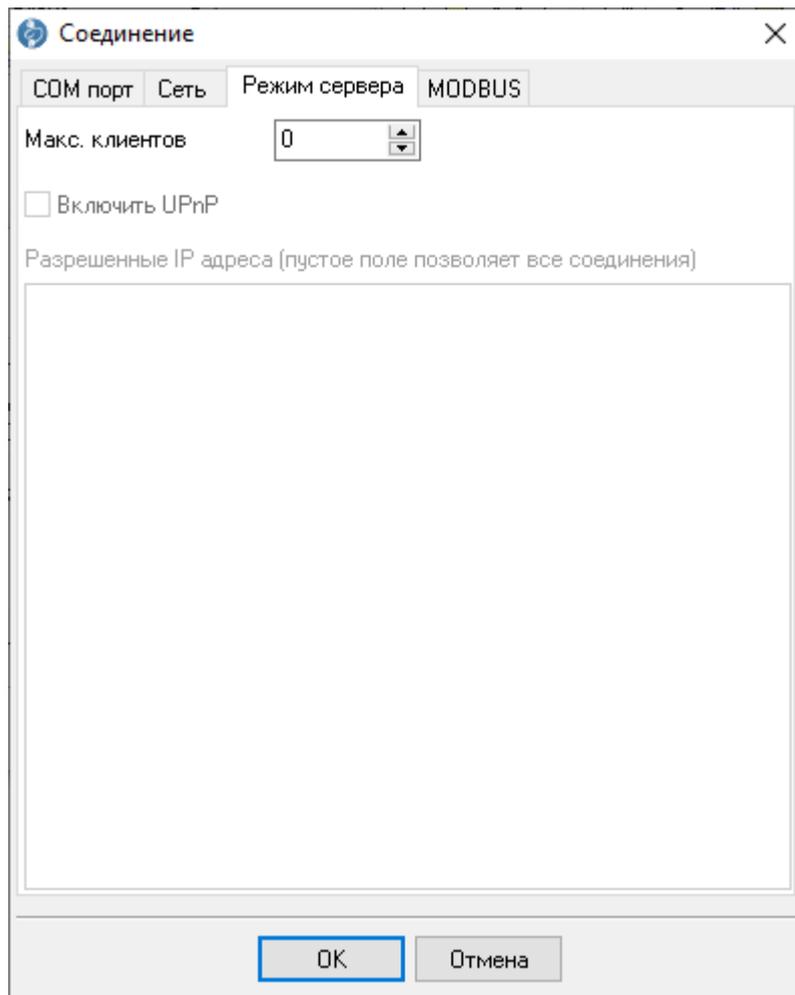
IP ()

IP ()

COM

TCP COM "COM".

(.5)



5.

IP

IP

MODBUS Gateway

IP

UPnP -

UPnP,

MODBUS

(. 6)
MODBUS

Соединение

COM порт Сеть Режим сервера MODBUS

MODBUS data direction

Сеть (MODBUS-мастер) -> COM порт (MODBUS-ведомый)

COM порт (MODBUS-мастер) -> Сеть (MODBUS-ведомый)

Таймаут запроса 500

Преобразование

Иско...	Целе...	IP адрес [:порт]
2	2	127.0.0.2:502
3	3	127.0.0.3:504
4	5	

+ Добавить Редактировать - Удалить

OK Отмена

. 6.

MODBUS.

(MODBUS) -
MODBUS TCP,
MODBUS RTU,

COM

COM (MODBUS) -
 MODBUS RTU, COM
 MODBUS TCP,

MODBUS TCP (. 7). MODBUS RTU IP
 " " IP IP

Преобразование X

Исходный адрес устройства

Целевой адрес устройства

IP адрес [:порт]

. 7.

IP

MODBUS RTU MODBUS TCP.

MODBUS TCP, 5,
 4 5.

- 1.
2. MODBUS Gateway MODBUS TCP 4. 5.
- 3.
4. 5.
5. " " MODBUS TCP MODBUS RTU.
6. 5 4
- 7.