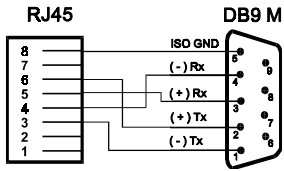
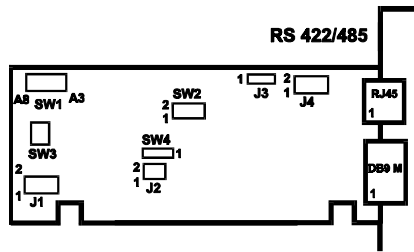


OUTPUT CONNECTORS



LAYOUT OF JUMPERS



INTERCONNECTION (for DB9M)

module 1	module 2
pin	pin
HALF DUPLEX - RS485	
(-) Tx_Rx 1_4	4_1 (-) Rx_Tx
(+) Tx_Rx 2_3	3_2 (+) Rx_Tx
FULL DUPLEX - RS422	
(-) Tx 1	4 (-) Rx
(+) Tx 2	3 (+) Rx
(-) Rx 4	1 (-) Tx
(+) Rx 3	2 (+) Tx

SETTING OF MAXIMAL TRANSFER RATE

SWITCH	PIN	RATE
SW4	2 - 3	920kb/s
SW2 !(SW4 is 1-2)!	1-2, 3-4, 5-6	460kb/s
	1 - 2, 3 - 4	230kb/s
	1 - 2, 5 - 6	115kb/s
	1 - 2	57.6kb/s
	3 - 4, 5 - 6	28.8kb/s
	3 - 4	14.4kb/s
	5 - 6	7.2kb/s
-	-	3.6kb/s

SELECTION OF OPERATING MODES

JUMPER	POSITION	FUNCTION
SETTING OF NULL MODEM		
J2	1 - 3	RTS_CTS/RI
	2 - 4	DTR_DSR/DCD
	1 - 2	RTS_DSR/DCD
	3 - 4	DTR_CTS/RI
TRANSMITTER CONTROL		
SW3	2	signal RTS log1
	3	signal RTS log0
	4	signal DTR log1
	5	signal DTR log0
	6	signal TxD
	7	not allowed
0, 1, 8, 9	permanent *	
RECEIVER CONTROL		
J3	2 - 3	permanent *
	1 - 2	inverse to transmitter
TERMINATOR, PULL UP, DOWN		
J14	1 - 2	PULL UP
	3 - 4	PULL DOWN
	5 - 7	120 Ω terminator
	6 - 8	100 Ω terminator *

* in RS422 mode it is necessary to set transmitter and receiver permanent and terminator 100 Ω

IRQ SELECTION

JUMPER	PIN	FUNCTION
J1	1 - 2	IRQ 3
	3 - 4	IRQ 4
	5 - 6	IRQ 5
	7 - 8	IRQ 10
	9 - 10	IRQ 11
	11 - 12	IRQ 12