

SEO CANeasy (33xxxxxx)

Technical Data

Power supply (12V, 24V, 48V)	9÷63 V
Current consumption in work mode (at 12V)	13,2÷15,9 mA
Current consumption in sleep mode (at 12V)	3,4 mA
Current consumption when ignition ON (at 12V)	13,2÷15,9 mA
Current consumption in work mode (at 24V)	6,4÷8,0 mA
Current consumption in sleep mode (at 24V)	1,7 mA
Current consumption when ignition ON (at 24V)	6,4÷8,0 mA
Supported CAN BUS speed	20÷1000 kbit/s
Supported UART speed	1,2÷125 kbit/s
Transition time to sleep mode	5 s
Time of going out from sleep mode	800 µs
UART port data speed	9600 bit/s
Voltage level of UART Tx pin 5/10	4,90 V / 0 V
Voltage high level of UART Rx pin 6/10	1,25÷7,00 V
Voltage low level of UART Rx pin 6/10	0÷0,75 V
Voltage level of RS232 Tx pin 5/7	0 V / 4,80 V
Voltage high level of RS232 Rx pin 4/7	-15,00÷1,70 V
Voltage low level of RS232 Rx pin 4/7	2,4÷15,0 V
Number of supported CAN BUSES	2
The effectiveness of data reception in conditions of low noise	100 %
The effectiveness of data reception in conditions of high noise	98 %
Automatic recognition of CANL / CANH	YES
Overcurrent protection of UART pins 2/7, 3/7	YES
Overcurrent protection of RS232 pins 4/7, 5/7	YES
Overcurrent protection of CAN2 pins 1/4, 2/4	YES
Overcurrent protection of pin 4/4 output	YES
The voltage at the output pin 4/4 - equals to the supply voltage	9÷63 V
Current rating of pin 4/4 output	60 mA
1-wire CAN BUS support (SAE J2411)	YES
2-wire CAN BUS support (SAE J1939)	YES
Support of J1708 (SAE J1587)	YES
Support of LIN transmission	YES
Microcontroller type	Automotive
Operating temperature range	-40°C ÷ +85°C
Dimensions	41 x 33 x 14 mm
PCB marking	U445