# Sleep timer

#### Introduction

The sleep function is compatible with the following 4<sup>th</sup> generation devices:

- Eco4/4+
- Eco4 light / Eco4 light +
- Pro4
- Tco4 HCV
- Tco4 LCV
- Plug4/4+

You can get the latest firmware and configurator from our documentation website: doc.ruptela.lt You can find the relation between firmware and the recommended configurator in the changelog of each device.

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## Document change log

Date	Version	Change details
2016-10-13	v1.0	Initial draft



#### Configuration

Protocol 1.1 is not required. With protocol 1.0 you can use this functionality and edit its parameters.

	1 : Sleep	o timer	•		col selection and I/O data with	v 1.1 protocol	
	- IO properti	es					
		Enable					
	ID	Sleep timer		-	_		
	Time	40	÷ m	in 🔽	_		
	Unused	0	<u>*</u>		very 40 minute	es	
	Average	0	÷ m		leep will be leactivated and		
	Event on	Change	-	_	levice will send	l data	
		Include data or	nly on event		o the server		
	Priority	High	•				
	Switch to	No Switch					
Prof	ile 1 Profile 2	Profile 3 Profile 4			DOUT2 Disat		<b>•</b>
	eep	Tione 3 Tione 4	Data collection			Operator list	
D	eep sleep 🔻 a	fter 600 🚔 sec	<ul> <li>Enable</li> <li>Time without engine</li> </ul>	ne 86400	s s	Options IO events	
	ata sending	/	Engine	Ignition(DIN		Options	
	n Record 1	×.	GPS stationar	vigation filterir	פו		
	eriod 60	-					
Lir	Enable timetabl	e s					
			Coefficients				
	<u></u>	<u> </u>	Distance	500	i m ∎		Device will generate a record
	) minutes) with		Time with engine	e 60 35	S		when there is no
er 600 seconds (10 tected as switched	off, the device	will activate the	Radial	33	≑ deg		ignition DIN4 on

Once the device starts Sleep mode, it will start counting the time for the Sleep timer parameter, and when it will reach it, it will deactivate the Sleep mode and switch on the GPS and GSM modems to send data to the server.

If the device wakes up before the time is reached, and afterwards returned back to sleep mode, the counting of the parameter will start over from 0.

The parameter ID is 174. Sleep timer, 1 Byte, with values of 0 (inactive) or 1 (active because the configured time was reached).

