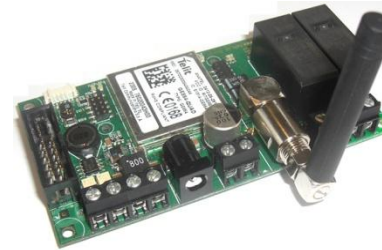


# Telic

## Telematik & Telemetrie



Telic new “STD32”

Features and benefits



***To offer the telemetry market a  
high quality telemetry device with basic functionality***

# STD32: Main features

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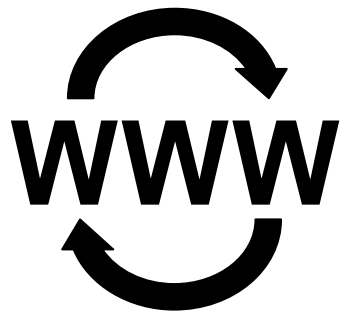


- Webservice functionality
- Camera support
- E-Mail - Client
- Activating by toll free phone call
- Detailed explanation of main features
- Accessories
- STD32 helps to protect the environment

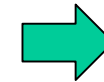
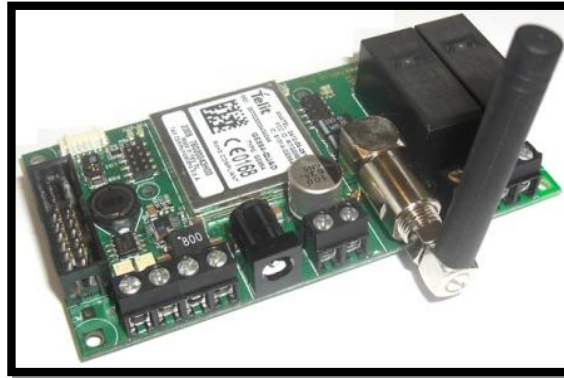
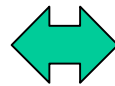


# STD32: Key features

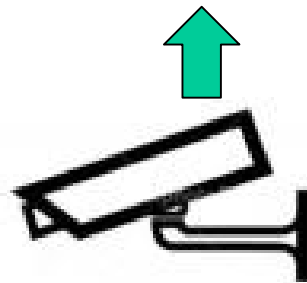
# Telic



Webserver



E-mail-client

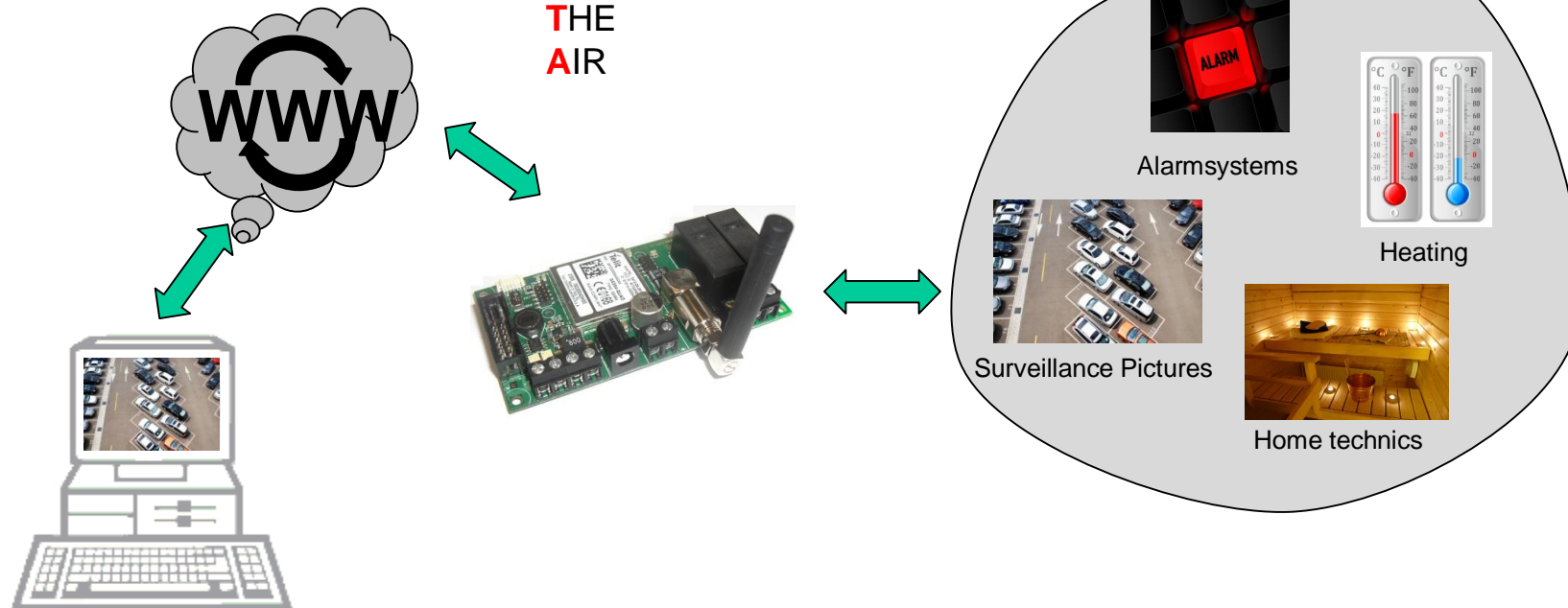


Camera

## Webserver:

- Integrated in the device
- Accessible with a SIM-Card with fixed IP
- Comfortable configuration with a web-based GUI
- Possibility to establish a **DOTA** **DOWN LOAD**

**OVER**  
**THE**  
**AIR**

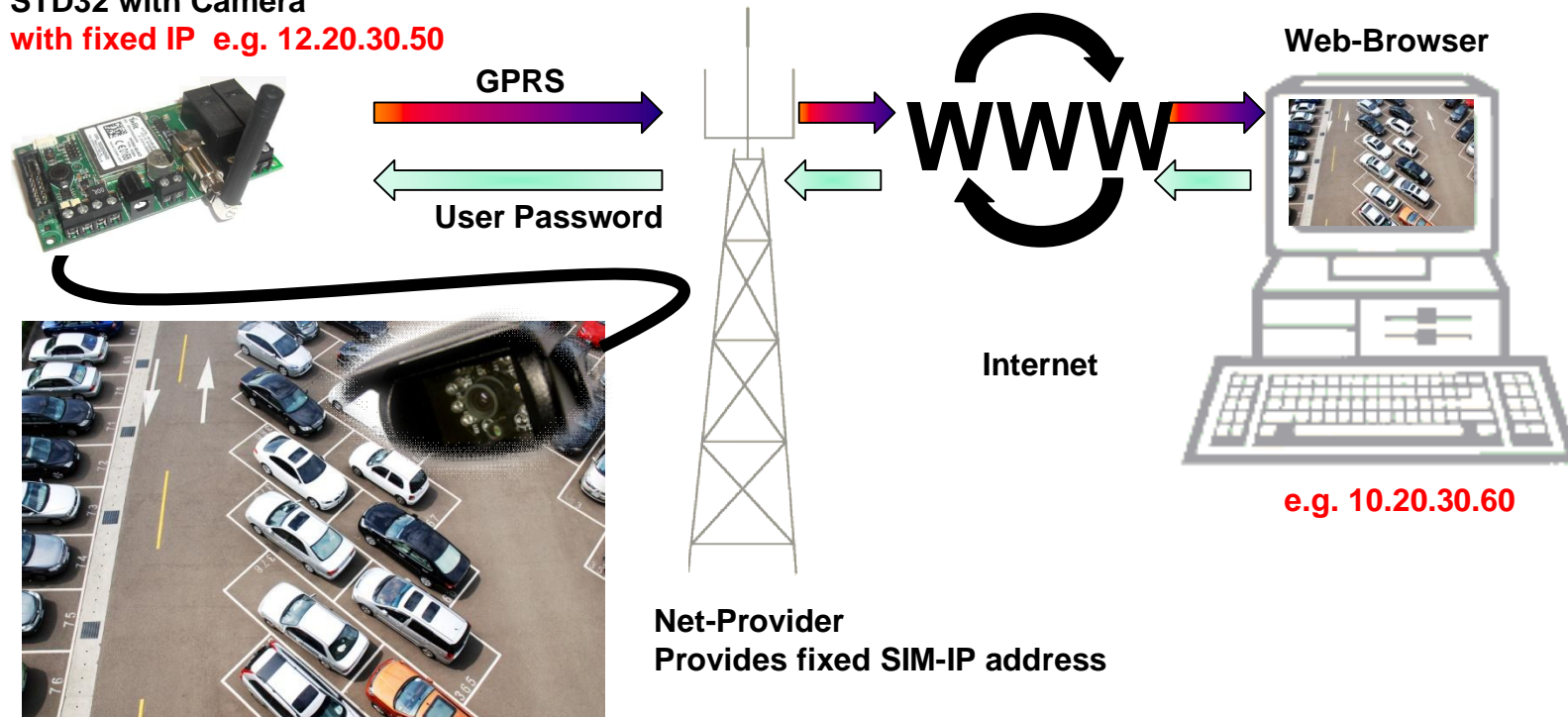


# STD32: Camera support

- Camera with infrared light optional available
- Photo of the current environment via Button on Web-Server
- For alarm verification

## STD32 with Camera

with fixed IP e.g. 12.20.30.50



## Email-Client:

- Events via SMS, and in addition via Email
- Possibility to attach e.g. images to the „Event-Email“



# Toll-free phone call

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**STD32 declines to accept the call, but verifies the caller-ID number**

- To activate an output



## **Application:**

- To open a garage door
- Switch on/off the air condition or light

**Confirmation of activity by mail !**

## Feature:

- Power supply 5V...32V

## Benefit:

- Wide range of possible power supply

## Application:

- Everywhere where you have a power drop
- Where you can expect a low voltage for some reason.



# STD32: Temperature range

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## Feature:

- Wide temperature range (-30°C to + 75°C)  
Battery charging at (0°C to + 60°C)



## Benefit:

- Operation in extremely cold or extremely warm areas/ countries
- Installation even in harsh environment

## Applications:

- Outside areas
- Inside of generators
- ect.

# STD32: SIM card holder

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## Feature:

- Robust SIM card holder

## Benefit:

- Stable function in harsh environment (No SIM disconnection)
- Avoids GPRS reconnections caused by vibrations
- No GPRS reconnection fees

## Application:

- Machines which are affected by vibration and shock, e.g.:
  - Generators
  - Compressors



# STD32: Country of origin

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# Telic

## Feature:

- Made in Germany



## Benefit:

- High quality level of products
- Low distance between headquarters and manufacturing plant
- Fast intervention into manufacturing process possible if necessary
- Lower lead times
- More flexibility in terms of project specific variants

## Applications:

- Industrial application with quality and stability approach

# Telic STD32 accessories

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Antennas



Power supply



Camera





### The contribution to protect the environment by Telic products



- Remote control of devices like air conditioning systems can avoid unnecessary drives
- Surveillance of vending-or parking machines and remote data exchange about the status. Therefore “status visits” to maintain are not longer necessary.
- If a failure at the machine occurs we know already the reason and can act more target oriented and prevent unnecessary drives without the right spare part.
- Smart metering avoids unnecessary drives for surveillance (like annual energy consumption measurement)

# Telic STD32 + STD35: Technical features



		
IP 65 Housing:	No	YES
Backup Battery:	No	YES
Power supply:	5...32V	7...32V
GSM Module:		Telit GC864-Quad Telit UC864-E* Telit UC864-G*
Inputs:	2 digital inputs	3 digital 2 analog also used as digital
Outputs:	2 digital outputs	5 Outputs
Temperature range:	-30°C...+75°C	-30°C...+75°C
Accessory Interface:	RS232 for Camera and Terminal Mode with RS 232 level 12V)	RS232 for Camera and Terminal Mode with RS 232 level /12V)
Camera interface:	YES	YES
E-Mail-Client:	YES	YES
GPRS:	YES	YES
WEB-Server:	YES	YES
Motion Sensor:	No	YES* * For projects