

## **GPS/GPRS Controller “ActiveNOW”**

The Controller GPS/GPRS is used in systems that integrate the Active Tags family provided by iDTRONIC. The GPRS interface integrated in the Controller transmits time, date and GPS position in real time. With its mobility and autonomy, the system improves greatly the operation’s logistics and the traceability.

The mobility of the remote identification is ensured by the compatibility of the GPRS Controller with the whole range of iDTRONIC Active NOW Tags. The Active NOW GPS / GPRS controller uses also the full functionality of the Temperature Sensor Tag.



This new Active NOW GPS / GPRS controller provides to the system integrator all the flexibility required for a simple installation. The telecom provider is selected by the SIM card of the user. The amount of data transmission over the GPRS channel is defined by the configuration functions of the Controller. It comes with a range of utility software tools for the configuration of the controller.

The innovative Active Now System facilitates dramatic reduction in manufacturing process downtime, in-process waiting time, shipping location errors and shrinkage, while improving item-aggregation and delivery routing time, location correct warehousing and assessment of liabilities

### **Applications:**





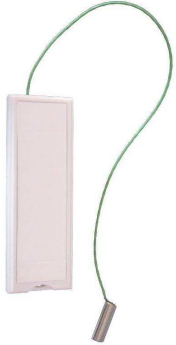
- Fleet Management
- Item Management
- Logistic
- Sensor networks
- Anti-Counterfeiting
- Real time follow-up
- Security solution
- Geo localization
- Traceability

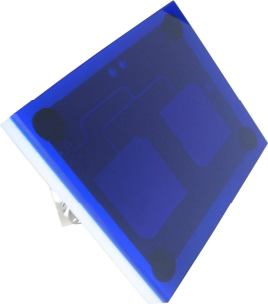
### **Product specification:**

<b>External dimensions:</b>	200 x 210 x 48mm
<b>Humidity protection:</b>	IP40 according to IEC529
<b>Colour:</b>	grey
<b>Power supply:</b>	8 – 30V DC, 200mA
<b>Network interfaces:</b>	GPRS
<b>Webserver interfaces:</b>	Wi-Fi, GSM, Bluetooth
<b>Frequency:</b>	2.400GHz ~ 2.483GHz
<b>Reading range:</b>	Up to 60m with standard antenna
<b>Operation temp.:</b>	-10°C up to +55°C
<b>Storage temp.:</b>	-40°C up to +70°C
<b>Options:</b>	- Directional antenna - Range expander
<b>Order number:</b>	R-AN-1904

**Product – Data Sheet**

Available “Active Now” Tags and Antenna:

CreditCard Tag	Domino Tag	Almond Tag	Motion Tag	Temperature Tag
				
R-AN-1401	R-AN-1402	R-AN-1405	R-AN-1403	R-AN-1404

Direct Antenna

R-AN-1906