



## NanoPico

Battery operated remote  
communication device



Pietro  
Fiorentini

**BATTERY OPERATED REMOTE COMMUNICATION DEVICE**
**NanoPico**

**NanoPico** is a battery operated remote communication device suitable to be connected with EVCD Explorer Plus series electronic volume converter..

Its application is ideal when power supply for remote communication is not available on site.

NanoPico has been designed to operate in harsh ambient conditions and to minimize maintenance and battery replacement. The main feature are:

- Electronic board protected by double container;
- Water proof cable glands;
- Container made of high density plastic UV resistant;
- No access to electronic board during startup or battery replacement;
- Optional dual lithium battery to extend the device life before battery replacement;
- Optional external antenna for areas with low GSM service.

Communication can be set as GPRS, GSM or SMS with automatic switching for the different modes to optimize communication cost, performance and battery life.

**Specification**
**NanoPico**

Environmental Condition	
Working temperature range	-25°C ~ +60°C
Dimensions	155 x 182 x 82 mm ~ IP56 UV resistant container
Installation	pole or wall in hazardous area
Communication	
Serial link	Communication and power loop for associated device Explorer Plus EVCD
Alimentazione	
Battery	Single or double lithium batter (battery life up to 8 years with double lithium battery option @ 1 polling per day)
Certification	
Atex	IMQ 09 ATEX 024X



The data are not binding. We reserve the right to make eventual changes without prior notice.

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