



Smart Plug Mini

Monitor and control electronics remotely

Develco Products' Smart Plug Mini is an intelligent remotely controlled adapter. The Smart Plug Mini monitors power consumption and enables the user to control electrical equipment remotely.

Key features are:

- Accurate power consumption measurement
- Remote on/off control
- ZigBee Home Automation 1.2 certified



Type E
(French)



Type F
(Schuko)



Type E
(Danish)



Type G
(British)

Small and smart

The Smart Plug Mini allows the user to instantly turn any device on and off - from anywhere. The undemanding interface ensures an easy and intuitive way of adding the smart plug to any IoT solution.



World's smallest smart plug
Secure communication
Easy installation

The Smart Plug Mini is based on ZigBee communication and can easily be integrated with other ZigBee products or smart control solutions. The Smart Plug Mini is OTA upgradeable, which greatly increases the longevity of the product.



Smart Plug Mini - Technical Specifications

General

| | |
|--------------------|--|
| Dimensions (Ø x H) | Ø41 X 45 mm (Type G 48 X 48 X 32 mm) |
| Color | White |
| Plug types | Schuko, Danish, French, British |
| Power supply | 230V +/-10% |
| Power consumption | 0.4 W |
| Radio | Sensitivity: -101 dBm @ 1% PER Output power: +8 dBm |
| Environment | IP class: IP40 Operation temperature 0 to +50°C Relative humidity 5% - 85%, non condensing |

Functions

| | | |
|----------------|--|--------------------|
| Power meter | Voltage range: | 207 to 253 VAC |
| | Accuracy: | Typ +/- 2 % |
| | Reported resolution: | 1W |
| Remote control | Max. switch voltage: | 250 VAC |
| | Max. load: | 16 A |
| | Max. continuous load: | 10 A (Type G 13 A) |
| | Overload and over temperature protection | |

Communication

| | |
|-------------------|---|
| Wireless protocol | ZigBee Home Automation 1.2 ZigBee router |
|-------------------|---|

Certifications

| | |
|--|---|
| | Conforming to CE, RoHS and REACH directives ZigBee Home Automation 1.2 certified |
|--|---|



Smoke Alarm

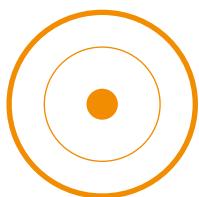
Smoke and temperature monitoring for optimal fire detection

The Smoke Alarm from Develco Products increases occupant safety and reduces fire-related damage to buildings and property. In case of fire or smoke development, your customers will be warned immediately – even while they are away.

Key features are:

- Smoke sensor - IAS Zone
- Temperature sensor
- ZigBee Home Automation 1.2 certified

While in the building, the Smoke Alarm will warn occupants about smoke, using a loud siren. While away, they will be instantly notified of a potential fire on their smart phone or tablet, through an internet-connected gateway.



Easy installation
Long battery lifetime
Diameter 65 mm

Via ZigBee communication, the Smoke Alarm can activate sirens of other Smoke Alarms in the building. Moreover, the Smoke Alarm will report the status and temperature every two minutes via your IoT system.

The wireless Smoke Alarm is battery powered and easily mounted to the ceiling with the included screws.



Smoke Alarm - Technical specifications

General

| | |
|--------------------|---|
| Dimensions (Ø x H) | Ø 65 x 40 mm |
| Color | White |
| Power supply | Battery: 1 x CR123, exchangeable Battery life: 3 years, reporting every 5 minutes Battery level and low battery warning can be reported |
| Radio | Sensitivity: -98 dBm Output power: +8 dBm |
| Environment | IP class: IP20 Operation temperature 0 to +50°C Relative humidity 10-95% non-condensing |

Functions

| | |
|--------------------|---|
| Smoke sensor | Optical Siren output 85 dB/3m |
| Temperature sensor | Range: 0 to +50°C Resolution: 0.1°C (accuracy ± 0.5°C) Sample time: config.: 2 s -65,000 s Reporting: configurable |

Communication

| | |
|-------------------|---|
| Wireless protocol | ZigBee Home Automation ZigBee end-device |
|-------------------|---|

Certifications

Conforming to CE, RoHS and REACH directives
DIN EN 14604 and DIN 14676 certified
ZigBee Home Automation 1.2 certified



Water Leak Detector

Leakage and temperature monitoring for optimal safety

Water damage is one of the most frequent and expensive insurance claims. The Water Leak Detector provides your customer with an early warning in order to prevent or reduce potential damage from leaking roofs, pipes, or appliances, heavy rainfall, overland flooding, or rapidly melting snow or ice.

Key features are:

- Flood sensor
- IAS Zone
- Temperature sensor
- ZigBee certified

Leaks can go undetected for days, weeks, or months. The Water Leak Detector is designed for early leakage detection in private homes, corporate buildings, camping trailers, caravans, garages, and in humid environments such as kitchens and bathrooms.

The Water Leak Detector can be connected with other ZigBee based products and is easily integrated into both smart home and building management solutions.



5 years battery lifetime
85 dB siren
probe extension available

The Water Leak Detector has a built-in 85 dB siren that will sound an alarm when water is detected. The ZigBee wireless protocol lets the Water Leak Detector integrate with other ZigBee based systems for smart home and building management.

Water Leak Detector Probe

The Water Leak Detector Probe is an accessory option for the Water Leak Detector. The probe is designed to detect water in areas with a high risk of flooding, e.g. basements, or with difficult accessibility, i.e. underneath domestic appliances. Through instant leak detection, the probe will help prevent potential damage to properties and personal belongings.





Water Leak Detector - Technical specification

General

| | |
|--------------------|--|
| Dimensions (Ø x H) | Ø 60 x 37 mm |
| Color | White |
| Power supply | Battery: 1 x CR123A, exchangeable Battery life: 5 years, reporting every 5 minutes Battery level and low battery warning can be reported |
| Radio | Sensitivity: -98 dBm Output power: +8 dBm |
| Environment | IP class: IP20 Operation temperature 0 to +50°C Relative humidity up to 95% non-condensing |
| Range | Minimum 100 meters (open field) |

Functions

| | |
|--------------------|---|
| Alarm | Siren output 85 dB/3m |
| Liquid detector | Default reporting every 5 minutes Immediate reporting in alarm mode |
| Temperature sensor | Range: 0 to +50°C Resolution: 0.1°C (accuracy ± 0.5°C) Sample time: config.: 2 s -65,000 s Reporting: configurable |

Communication

| | |
|-------------------|---|
| Wireless protocol | ZigBee Home Automation ZigBee end-device |
|-------------------|---|

Certifications

Conforming to CE, RoHS and REACH directives
ZigBee Home Automation 1.2 certified