Data sheet

SECURITY
MADE IN GERMANY
SINCE 1883

PYGUARD Door & Sensor Monitor IP54 - external antenna

Article No.: PY9053

Electronic status monitoring based on established radio technologies, which helps to reliably monitor properties and areas.



Properties

- Integrated reed contact
- Tamper and battery monitoring
- Input for external pulse/changeover contact (e.g. for gas/fault detectors)
- Includes LTE-M/NB-IOT/410~450 MHz module
- Monitoring in PYSUITE or PYAPP
- Battery life up to 5 years
- With external antenna
- Optional: 230V mains connection with rechargeable battery

Functional description

The PYGUARD monitor reliably reports any change in the status of a door or connected sensor to the PYSuite software via LTE-M, NB-IoT, 410/450 MHz radio module.

Technical specifications

Material	ABS
Surface	Matt
Colour	Grey
Standards	Environmental class III (according to VdS 2.110); DIN EN 62.368-1; DIN EN 61.558-1

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Technical specifications

Fixing type	Screw-on
IP-Rating	IP65
Feature	Outdoor antenna with 3 m cable and SMA connector
Temperature range	-20°C to +65°C
Use	Electronic door monitoring
Charging technology	a) External power mode with backup battery; b) Battery mode (LIB 3.6V 4.000mAh)
Security class	CEII
Relative humidity [%]	95