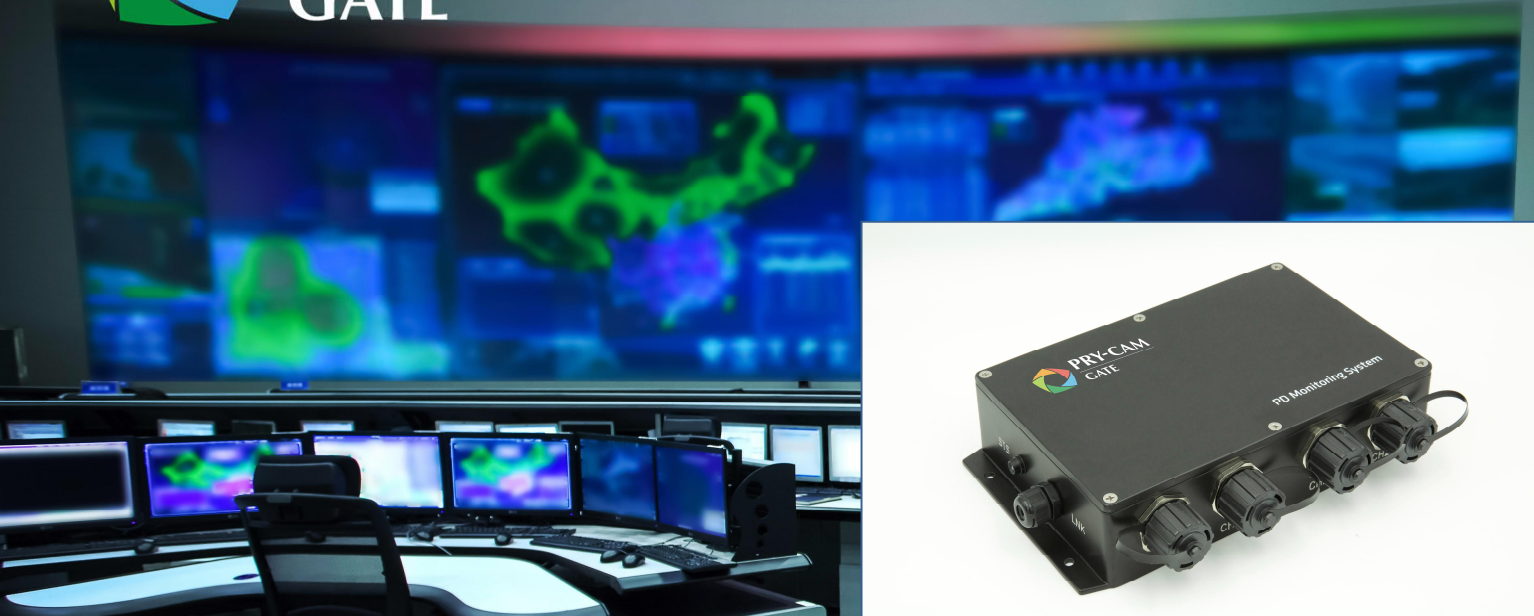




PRY-CAM

GATE



PRY-CAM GATE is a fixed device for the continuous measurement of PD on cable joints both in AC (Alternate Current) and DC (Direct Current) electrical systems.

KEY FEATURES

- Travelling-wave-based technology
- Online installation (temporary and permanent)
- Deployable with automatic diagnosis and automatic alarms
- Integrated with PRY-CAM Cloud platform
- Several data connectivity modes for remote communication and access
- No galvanic connection
- Used with PRY-CAM WINGS sensors installed on cable system's joints
- Very low power consumption: <math><1\text{ W}</math> at 12 V DC
- Proprietary patent

WHY IT IS GOOD FOR YOUR BUSINESS

- Only solution available on the market for DC
- Wired data transmission paired with fixed installation reduce direct manpower requirements for measurements
- Measurement analysis simplified approach/univocal analysis result in no specific analysis skills required and shorter diagnostic time of detected data
- Highly reliable PD detection
- Easy to install for retrofitting of operating electrical systems (if access is granted)
- Suitable for any power cable system from 3 kV to 600 kV



PRY-CAM

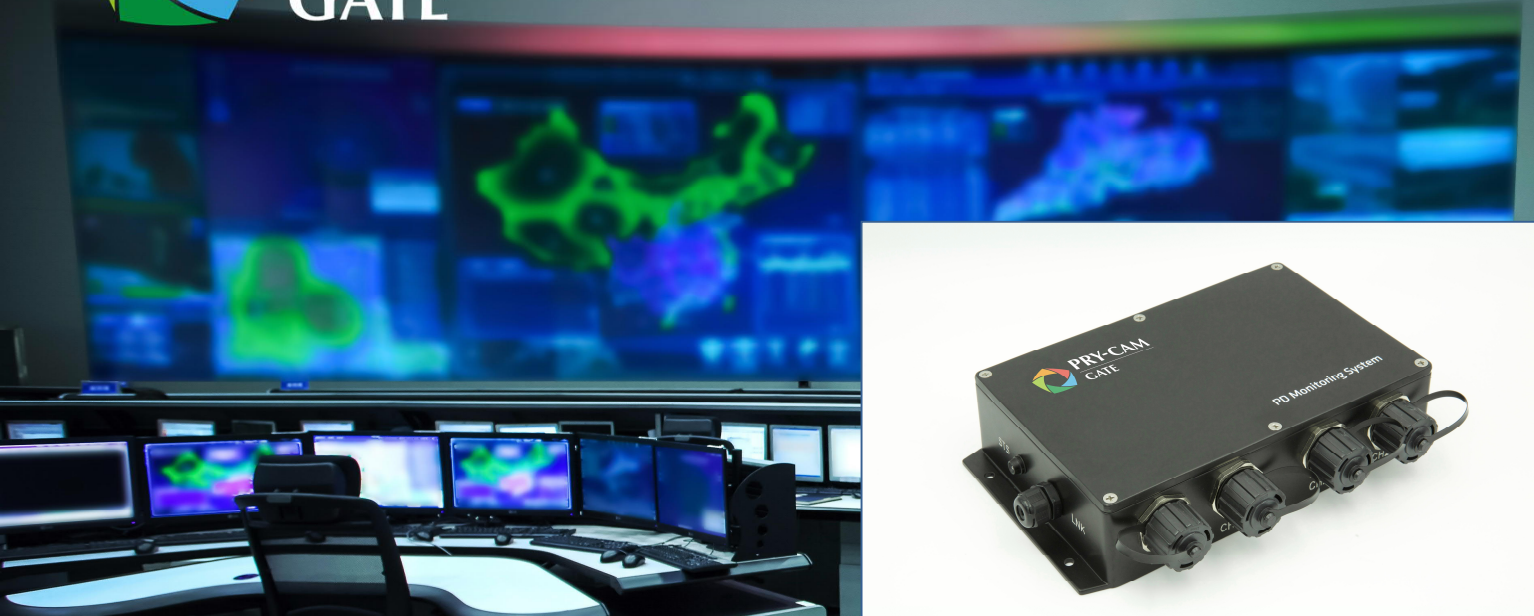
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For data-driven
power



PRY-CAM

GATE



PRY-CAM GATE TECHNICAL SPECIFICATIONS

PD sensitivity: down to 1pC

Communication Interfaces: RS485; Optional: F.O.; Ethernet

Working Temperature: from -25 °C to 70 °C

Power supply: 12 V/ 24 V DC <1 W

Resolution: 90 ps or less than 20 cm

Inputs: 2 independent channels (2x2 sensors)

Acquisition rate: 10.000 pulse per second (pps)

Enclosure: Rugged IP 66/67 aluminium

Enclosure size: 220x145x60 mm



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