

SOUND EVENT DETECTOR

**PRODUCT BROCHURE
NEW VARIANTS WITH AN
INTEGRATED 5G MODEM**

5G



SED OGD - 5G

Application:

- Outdoor standalone device with 5G or Ethernet connection
- Suitable for locations with intermittent power supply (e.g. street lighting)
- Resistant to rain, UV, and demanding outdoor conditions

Licence:

- Device is standalone, does not require a camera-based license

Software versions:

- Basic: gunshot, breaking glass, panic scream, aggressive scream, male scream
- Full (optional): fireworks, grinder, siren, spray, vehicle, traffic, alarm, people, children, construction noise, creaking, horn
- Drone – for detection of drones only

Additional functions (Full version):

- Noise monitoring (including noise maps)
- Sound localization (min. 3 detectors or cameras)

Supported applications:

- IVICE (ZLD), AXIS Workstation, Genetec, Milestone, Avigilon, Geutebrück, ONVIF

Specification:

- Type: Outdoor standalone device
- Communication interface: Ethernet / **5G - RedCap modul RG255C-GL miniPCIe**
- Battery backup: No
- Camera module: No
- Dimensions: 130 x 68 x 215 mm
- IP rating: IP65
- Weight: 0.46 kg
- Power supply: DC 7-22V/15W
- Operating temperature: -40 to +60 °C
- Installation height: 3.5-4.0 m
- Detection range (gunshot): Up to 250 m
- Detection range (scream): Up to 150 m
- Detection range (glass): Up to 50-70 m

5G



SED OGL - 5G

Application:

- Outdoor standalone device with 5G or Ethernet connection
- Installable on poles, facades, or public infrastructure
- Weather resistant (rain, sun, dust)

Licence:

- Device is standalone, does not require a camera-based license

Software versions:

- Basic: gunshot, breaking glass, panic scream, aggressive scream, male scream
- Full (optional): fireworks, grinder, siren, spray, vehicle, traffic, alarm, people, children, construction noise, creaking, horn
- Drone – for detection of drones only

Additional functions (Full version):

- Noise monitoring (including noise mapping)
- Sound localization (min. 3 detectors or cameras)

Supported applications:

- IVICE (ZLD), AXIS Workstation, Genetec, Milestone, Avigilon, Geutebrück, ONVIF

Specification:

- Type: Outdoor standalone device
- Communication interface: Ethernet / **5G - RedCap modul RG255C-GL miniPCIe**
- Battery backup: No
- Camera module: No
- Dimensions: 180 x 68 x 215 mm
- IP rating: IP65
- Weight: 0.66 kg
- Power supply: AC 100-240 V
- Operating temperature: -40 to +60 °C
- Installation height: 3.5-4.0 m
- Detection range (gunshot): Up to 250 m
- Detection range (scream): Up to 150 m
- Detection range (glass): Up to 50-70 m

5G



SED OGB - 5G

Application:

- Outdoor standalone device with 5G or Ethernet connection
- Suitable for locations with intermittent power supply
- Powered part of the day – outages are covered by integrated battery
- Ideal for installation on public lighting poles
- Weather resistant

Licence:

- Device is standalone, does not require a camera-based license

Software versions:

- Basic: gunshot, breaking glass, panic scream, aggressive scream, male scream
- Full (optional): fireworks, grinder, siren, spray, vehicle, traffic, alarm, people, children, construction noise, creaking, horn
- Drone – for detection of drones only

Additional functions (Full version):

- Noise monitoring (including noise mapping)
- Sound localization (min. 3 detectors or cameras)

Supported applications:

- IVICE (ZLD), AXIS Workstation, Genetec, Milestone, Avigilon, Geutebrück, ONVIF

Specification:

- Type: Outdoor standalone device
- Communication interface: Ethernet / **5G - RedCap modul RG255C-GL miniPCIe**
- Battery backup: Yes
- Battery capacity: LiPo 10Ah
- Battery runtime: up to 30 hours
- Battery warranty: 6 months
- Camera module: No
- Dimensions: 180 x 68 x 215 mm
- IP rating: IP65
- Weight (incl. accessories): 0.84 kg
- Power supply: AC 100-240 V (only part of the day)
- Operating temperature: -20 to +50 °C
- Installation height: 3.5-4.0 m
- Detection range (gunshot): Up to 250 m
- Detection range (scream): Up to 150 m
- Detection range (glass): Up to 50-70 m

5G



SED OGLC - 5G

Application:

- Outdoor standalone device with 5G or Ethernet connection
- Includes an integrated camera module – captures and sends a series of images before and after the incident
- Installable on poles or building facades
- Weather resistant (rain, sun, dust)

Licence:

- Device is standalone, does not require a camera-based license

Software versions:

- Basic: gunshot, breaking glass, panic scream, aggressive scream, male scream
- Full (optional): fireworks, grinder, siren, spray, vehicle, traffic, alarm, people, children, construction noise, creaking, horn
- Drone – for detection of drones only

Additional functions (Full version):

- Noise monitoring (including noise mapping)
- Sound localization (min. 3 detectors or cameras)
- Camera module: 2 Mpx, 160° field of view, IR filter, 5 images before and 5 after the incident, focused from 2 m to infinity

Supported applications:

- IVICE (ZLD), AXIS Workstation, Genetec, Milestone, Avigilon, Geutebrück, ONVIF

Specification:

- Type: Outdoor standalone device with camera
- Communication interface: Ethernet / **5G - RedCap modul RG255C-GL miniPCIe**
- Battery backup: No
- Camera module: Yes
- Dimensions: 180 x 96 x 215 mm
- IP rating: IP65
- Weight: 0.91 kg
- Power supply: AC 100-240 V (intermittent power)
- Operating temperature: -40 to +60 °C
- Installation height: 3.5-4.0 m
- Detection range (gunshot): Up to 250 m
- Detection range (scream): Up to 150 m
- Detection range (glass): Up to 50-70 m

5G



SED OGBC - 5G

Application:

- Outdoor standalone device with 5G or Ethernet connection
- Suitable for locations with intermittent power supply
- Includes integrated camera module – captures and sends images before and after the incident
- Installable on poles, walls, public lighting
- Weather resistant

Licence:

- Device is standalone, does not require a camera-based license

Software versions:

- Basic: gunshot, breaking glass, panic scream, aggressive scream, male scream
- Full (optional): fireworks, grinder, siren, spray, vehicle, traffic, alarm, people, children, construction noise, creaking, horn
- Drone – for detection of drones only

Additional functions (Full version):

- Noise monitoring (including noise maps)
- Sound localization (min. 3 detectors or cameras)
- Camera module: 2 Mpx, 160° field of view, IR filter, 5 pre-incident and 5 post-incident images, focused from 2 m to infinity

Supported applications:

- IVICE (ZLD), AXIS Workstation, Genetec, Milestone, Avigilon, Geutebrück, ONVIF

Specification:

- Type: Outdoor standalone device with camera
- Communication interface: Ethernet / **5G - RedCap modul RG255C-GL miniPCIe**
- Battery backup: Yes
- Battery capacity: LiPo 10Ah
- Battery runtime: up to 20 hours
- Battery warranty: 6 months
- Camera module: Yes
- Dimensions: 180 x 96 x 215 mm
- IP rating: IP65
- Weight (incl. accessories): 0.91 kg
- Power supply: AC 100-240 V (only part of the day)
- Operating temperature: -20 to +50 °C
- Installation height: 3.5-4.0 m
- Detection range (gunshot): Up to 250 m
- Detection range (scream): Up to 150 m
- Detection range (glass): Up to 50-70 m

5G



SED OGDC - 5G

Application:

- Outdoor standalone device with 5G or Ethernet connection
- Integrated camera module – captures and sends images before and after incident
- Installable on public lighting poles, facades, etc.
- Resistant to rain, sun, dust, and temperature fluctuations

Licence:

- Device is standalone, does not require a camera-based license

Software versions:

- Basic: gunshot, breaking glass, panic scream, aggressive scream, male scream
- Full (optional): fireworks, grinder, siren, spray, vehicle, traffic, alarm, people, children, construction noise, creaking, horn
- Drone – for detection of drones only

Additional functions (Full version):

- Noise monitoring (including noise maps)
- Sound localization (min. 3 detectors or cameras)
- Camera module: 2 Mpx, 160° view, IR filter, 5 images before and 5 after incident, focused from 2 m to infinity

Supported applications:

- IVICE (ZLD), AXIS Workstation, Genetec, Milestone, Avigilon, Geutebrück, ONVIF

Specification:

- Type: Outdoor standalone device with camera
- Communication interface: Ethernet / **5G - RedCap modul RG255C-GL miniPCIe**
- Battery backup: No
- Camera module: Yes
- Dimensions: 130 x 96 x 215 mm
- IP rating: IP65
- Weight: 0.53 kg
- Power supply: DC 7-22V/15W.
- Operating temperature: -40 to +60 °C
- Installation height: 3.5-4.0 m
- Detection range (gunshot): Up to 250 m
- Detection range (scream): Up to 150 m
- Detection range (glass): Up to 50-70 m

5G



SED IG - 5G

Application:

- Indoor standalone device with 5G or Ethernet connection
- Suitable for rooms, hallways, offices, schools, public buildings
- Discreet design – small and unobtrusive
- Installable on walls or ceilings (based on microphone orientation)

5G



SED IGD - 5G

Application:

- Indoor standalone device with 5G or Ethernet connection
- Suitable for hallways, offices, classrooms, government buildings, etc.
- Discreet design – compact size, no visible elements
- Can be mounted on wall or ceiling depending on microphone orientation

Licence:

- Device is standalone, does not require a camera-based license

Licence:

- Device is standalone, does not require a camera-based license

Software versions:

- Basic: gunshot, breaking glass, panic scream, aggressive scream, male scream
- Full (optional): fireworks, grinder, siren, spray, vehicle, traffic, alarm, people, children, construction noise, creaking, horn

Software versions:

- Basic: gunshot, breaking glass, panic scream, aggressive scream, male scream
- Full (optional): fireworks, grinder, siren, spray, vehicle, traffic, alarm, people, children, construction noise, creaking, horn

Additional functions (Full version):

- Noise monitoring (including noise maps)
- Sound localization (min. 3 detectors or cameras)

Additional functions (Full version):

- Noise monitoring (including noise maps)
- Sound localization (min. 3 detectors or cameras)

Supported applications:

- IVESEC (ZLD), AXIS Workstation, Genetec, Milestone, Avigilon, Geutebrück, ONVIF

Supported applications:

- IVESEC (ZLD), AXIS Workstation, Genetec, Milestone, Avigilon, Geutebrück, ONVIF

Specification:

- Type: Indoor standalone device
- Communication interface: Ethernet / **5G - RedCap modul RG255C-GL miniPCIe**
- Battery backup: No
- Camera module: No
- Dimensions: 118 × 33 × 182 mm
- IP rating: IP50
- Weight (incl. accessories): 0.18 kg / 0.34 kg
- Power supply: AC 90-264 V (wall adapter)
- Operating temperature: -40 to +55 °C
- Installation: Indoor, depending on acoustics
- Detection range (gunshot): Covers typical interior space
- Detection range (scream/glass): Covers typical interior space

Specification:

- Type: Indoor standalone device
- Communication interface: Ethernet / **5G - RedCap modul RG255C-GL miniPCIe**
- Battery backup: No
- Camera module: No
- Dimensions: 118 × 33 × 182 mm
- IP rating: IP50
- Weight (incl. accessories): 0.18 kg / 0.5 kg
- Power supply: DC 7-22V/15W
- Operating temperature: -40 to +55 °C
- Installation: Indoors, based on acoustic conditions
- Detection range (gunshot): Covers standard interior
- Detection range (scream/glass): Covers standard interior