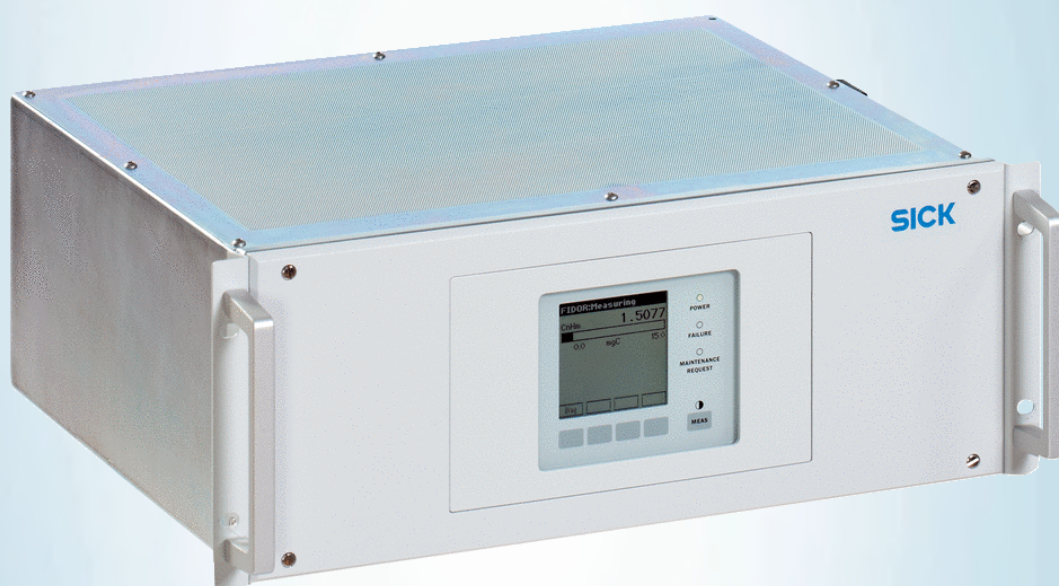




GMS800 FIDOR

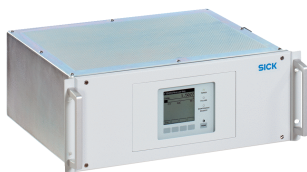
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Ordering information

Type	Part no.
GMS800 FIDOR	On request

Other models and accessories → www.sick.com/GMS800_FIDOR



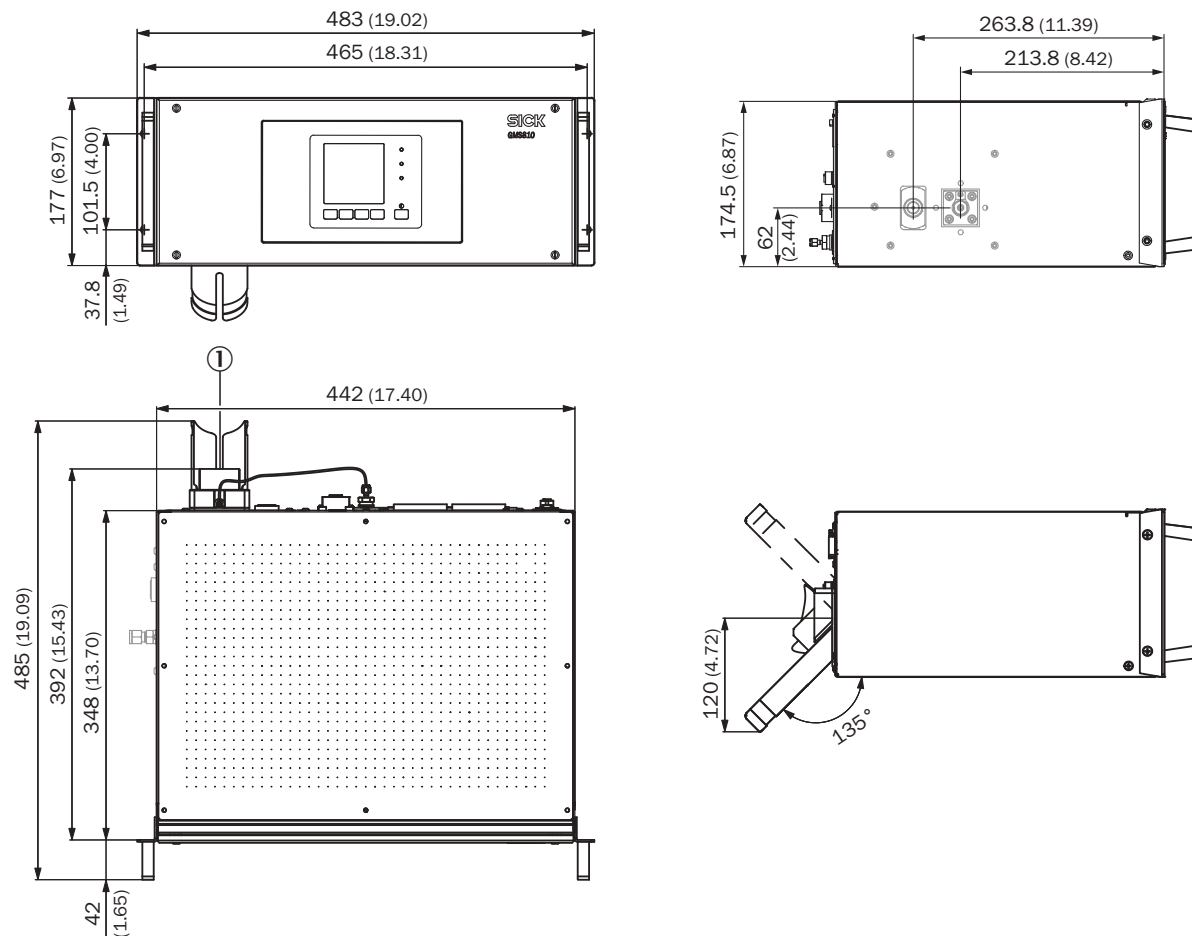
Detailed technical data

Classifications

ECI@ss 5.0	27151005
ECI@ss 5.1.4	27151005
ECI@ss 6.0	27151005
ECI@ss 6.2	27151005
ECI@ss 7.0	27151005
ECI@ss 8.0	27151005
ECI@ss 8.1	27151005
ECI@ss 9.0	27151005
ECI@ss 10.0	27151005
ECI@ss 11.0	27151005
ETIM 5.0	EC001190
ETIM 6.0	EC001190
ETIM 7.0	EC001190
UNSPSC 16.0901	41113004

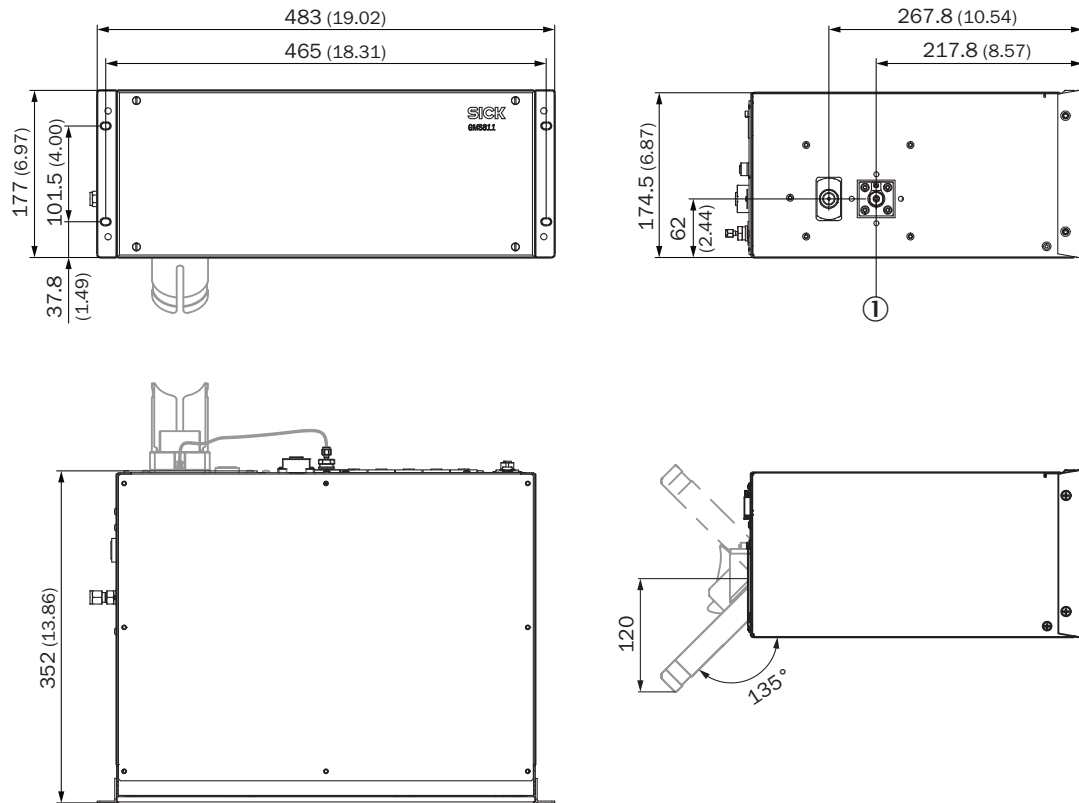
Dimensional drawing (Dimensions in mm (inch))

GMS810 FIDOR



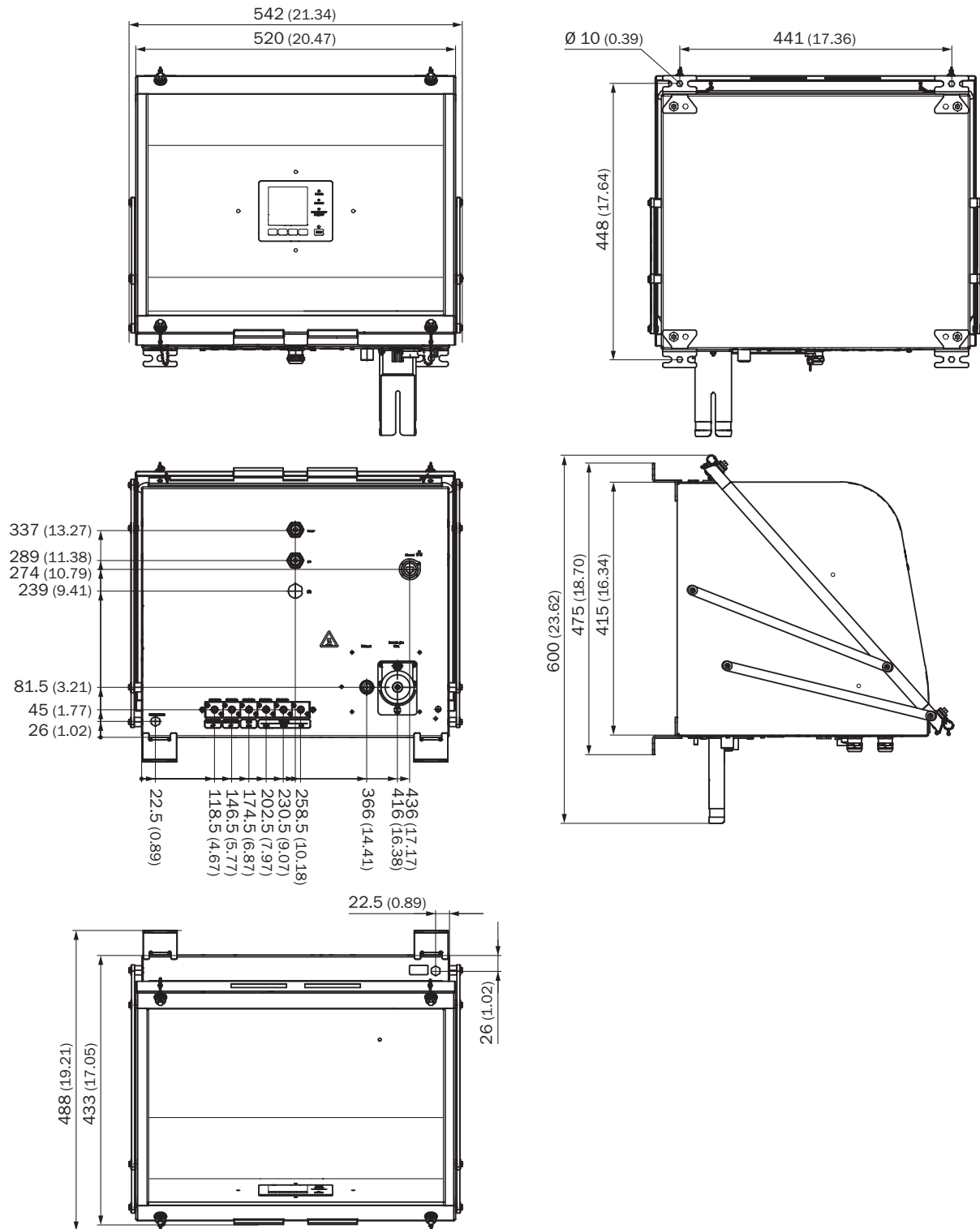
① On the GMS810 FIDOR, the sample gas inlet can be located on the rear or on the side (shown in light gray).

GMS811 FIDOR

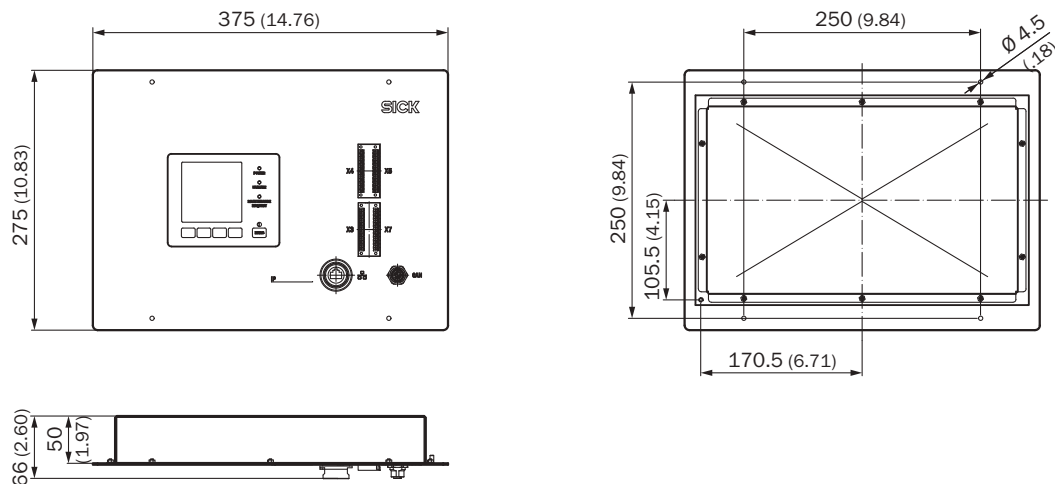


① On the GMS811 FIDOR, the sample gas inlet can be located on the side or on the rear (shown in light gray).

GMS840 FIDOR

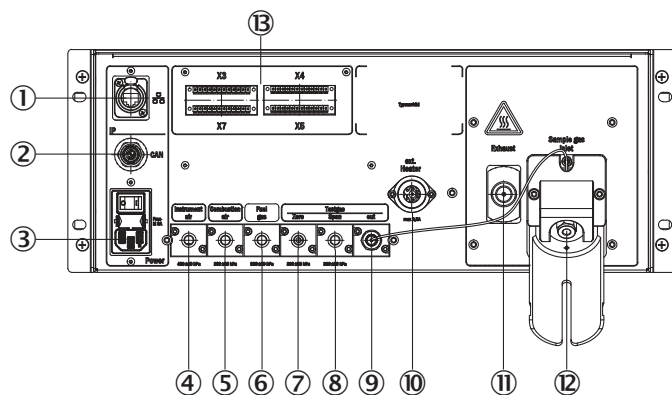


BCU control unit



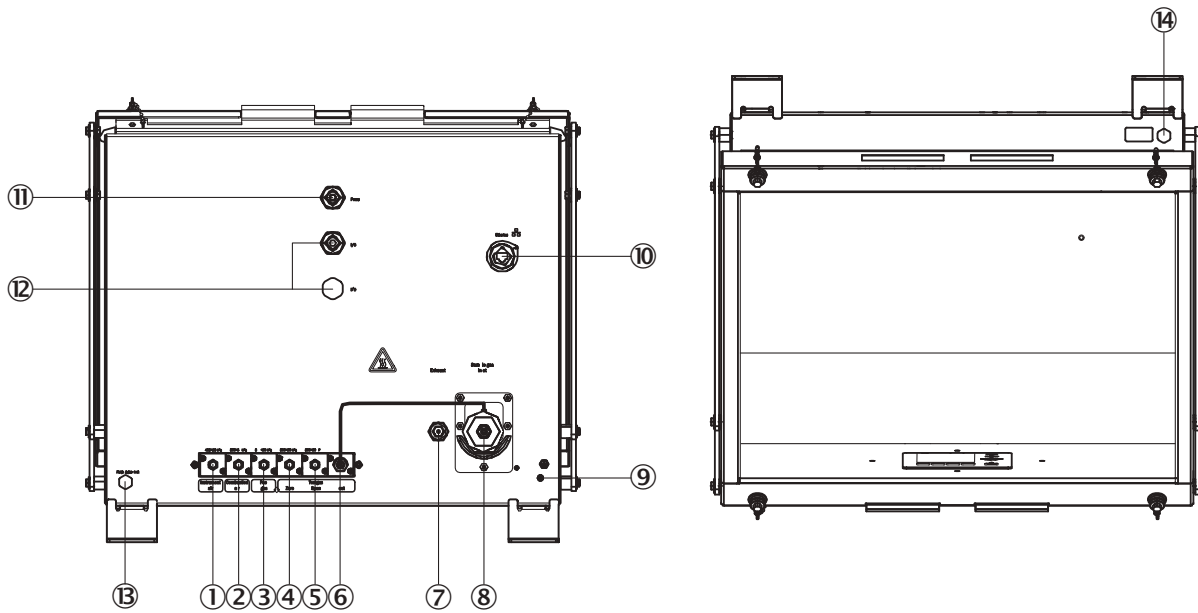
Connection types

GMS810 FIDOR and GMS811 FIDOR: Sample gas inlet on the back



- ① Ethernet
- ② CAN
- ③ Line connection
- ④ Instrument air
- ⑤ Combustion air
- ⑥ Fuel gas
- ⑦ Zero gas
- ⑧ Reference gas
- ⑨ Test gas outlet
- ⑩ External heating
- ⑪ Exhaust gas outlet
- ⑫ Sample gas inlet
- ⑬ I/O module

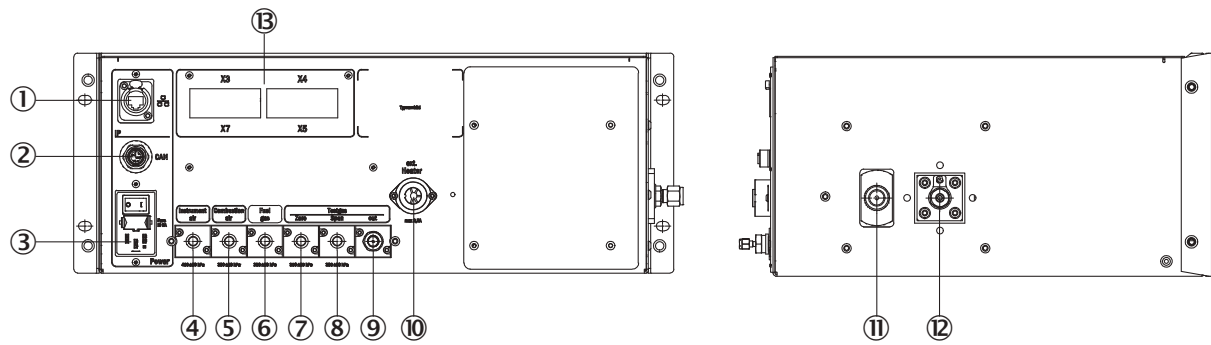
GMS840 FIDOR



View from below (left) and above (right)

- ① Instrument air
- ② Combustion air
- ③ Fuel gas
- ④ Zero gas
- ⑤ Reference gas
- ⑥ Test gas outlet
- ⑦ Exhaust gas outlet
- ⑧ Sample gas inlet
- ⑨ Ground
- ⑩ I/O module
- ⑪ Line connection
- ⑫ Ethernet
- ⑬ Air for case flushing, inlet
- ⑭ Air for case flushing, outlet

GMS810 FIDOR and GMS811 FIDOR: Sample gas inlet on the side



- ① Ethernet
- ② CAN
- ③ Line connection
- ④ Instrument air
- ⑤ Combustion air
- ⑥ Fuel gas
- ⑦ Zero gas
- ⑧ Reference gas
- ⑨ Test gas outlet
- ⑩ External heating
- ⑪ Exhaust gas outlet
- ⑫ Sample gas inlet
- ⑬ I/O module

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