



COMPONENTS OVERVIEW

METERS (DATALOGGERS)

CorrSen B	Basic logger designed for indoor installations; designed for measurement of environmental corrosivity, replaceable sensors, data transmission via radio signal (for connection with CorrSen Gate) or off-line data collection by mobile phone applications via NFC interface, without moisture protection, powered by primary alkaline or lithium cells, operating time of at least 2 years or 5 years of storage
CorrSen H	Logger with increased degree of protection (IP44), designed for outdoor installations, small compact design; for measurement of environmental corrosivity, data transmission via radio signal (for connection with CorrSen Gate) or off-line data collection by mobile phone applications via NFC interface, powered by primary alkaline or lithium cells, operating time at least 2 years or 5 years of storage
CorrSen O	Logger with a high degree of protection (IP56), designed for demanding outdoor installations or for aggressive environments, robust, durable design; designed for measuring environmental corrosivity, temperature measurement only informative at the location of the logger box, sensors only on the cable (length 2-5m) replaceable, data transmission via radio signal (for connection with CorrSen Gate) or off-line data collection by applications in a mobile phone via NFC interface, powered by primary alkaline or lithium cells, operating time at least 2 years or 5 years of storage
CorrSen B/A	Extension of CorrSen B with an external antenna to increase the range of the radio connection with the CorrSen Gate
CorrSen x/L	CorrSen x (B, H, O) with GSM/LTE communication interface. Data transfer directly to the server without the need for a CorrSen Gate or off-line data collection by applications on a mobile phone via the NFC interface

COMMUNICATION GATEWAY

CorrSen Gate	GSM/LTE communication gateway designed for data transfer from CorrSen x loggers to a data server, replaceable SIM, possibility of connecting up to 20 loggers, radio communication with loggers, range up to 100 m in an open environment. Without protection level, intended for indoor installations, power supply 12V DC or via 230V AC adapter
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SENSORS

Ag-0.5	Sensor material: Ag, thickness: 500 nm; suitable for B, H logger
Al-0.5	Sensor material: Al, thickness: 500 nm; suitable for B, H logger
Al-20	Sensor material: Al, thickness: 20 µm; suitable for B, H, O logger
Cu-0.5	Sensor material: Cu, thickness: 500 nm; suitable for B, H logger
Cu-12	Sensor material: Cu, thickness: 12 µm; suitable for B, H, O logger
Fe-50	Sensor material: Fe, thickness: 50 µm; suitable for B, H, O logger
Fe-250	Sensor material: Fe, thickness: 250 µm; suitable for B, H, O logger
Pb-25	Sensor material: Pb, thickness: 25 µm; suitable for B, H, O logger
Zn-250	Sensor material: Zn, thickness: 250 µm; suitable for B, H, O logger
Zn-50	Sensor material: Zn, thickness: 50 µm; suitable for B, H, O logger
SSA2-25	Sensor material: stainless steel AISI 304(A2), thickness: 25 µm; suitable for B, H, O logger
SSA4-25	Sensor material: Stainless steel AISI 316(A4), thickness: 25 µm; suitable for B, H, O logger
xxxxxxx/C	All sensor thicker than 10 µm can be ordered in a cable version (2 – 5 m) with a connector for connection to the CorrSen B logger
xxxxxxx/O	All sensor thicker than 10 µm can be ordered in a cable version (2 – 5 m) with a connector for connection to the CorrSen O logger