



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 100m 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