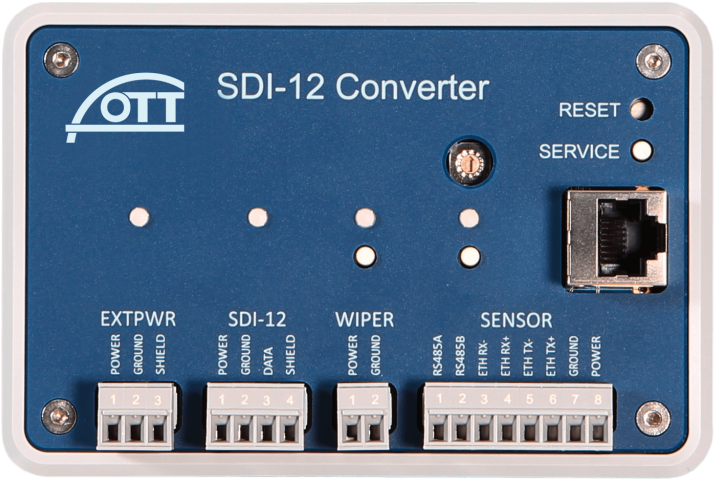

Translates the Modbus protocol for the OTT ecoN nitrate sensor

The OTT ecoN converter translates the Modbus protocol for the OTT ecoN nitrate sensor.

Be continuously informed
Receive continuous information on the current operation mode and power supply, thanks to the converter's four status LEDs.

Enjoy remote configuration
The converter can be used to control measurements with the G2 sensors and wiper cleaning cycles. The Ethernet interface also allows you to export data and sensor configuration via the web interface.

Access data remotely with ease
The SDI-12 converter allows you to access your data by acting as an interface between your OTT ecoN sensor and the SDI-12 interface of the peripherals.

EXTERNAL POWER SUPPLY	
Power supply	12...24 VDC (± 10 %)
Terminal	1.5 mm^2 - AWG 16

SDI-12 INTERFACE	
Power supply	10...24 VDC (± 10 %)
Power consumption in standby	< 20 mW
Protocol	SDI-12

WIPER INTERFACE	
Connection terminal	1.5 mm^2 - AWG 16
Standard	W55 Wiper

SENSOR INTERFACE	
Connection terminal	1.5 mm^2 - AWG 16
Standard	RS485
Protocol	Modbus RTU

NETWORK*	
Standard	Ethernet
Connection	RJ45

AMBIENT	
Temperature range, operating	~ +32 °F to +104 °F / 0...+40 °C
Temperature range, storage	~ +14 °F to +158 °F / -10...+70 °C
Relative air humidity	0...95 % (non-condensing)
Protection type	IP30 / NEMA 1

DISPLAY	
LED	4x RGB Status LED

MECHANICS	
Housing material	PVC, Perspex
Dimensions (L x W x H)	~ 4.7” x 3.2” x 1.8” / 120 mm x 80 mm x 45mm
Weight	~ 0.6 lbs / 250 g
Maintenance effort	-
Calibration/maintenance interval	-
System compatibility	SDI-12
Warranty	1 Year (EU & US: 2 Years)