



Premstätten, May 8, 2018

Customer Information CN15-2018

Change to the recommended application circuit and MOX libraries for CCS801

Dear Customer,

Please be informed that ams has changed the the MOX software libraries and the datasheet for CCS801 which affects the following products:

Material ID	Ordering Codes	MOQ
304000011	CCS801B-COPR	5000
304000013	CCS801B-CODR	500

More details on the changes as follows:

Change to MOX Software Libraries:

The MOX Software Libraries for CCS801 have been updated to add the following improvements:

- Manage the burn-in period allowing eCO₂ and TVOC readings to be used from first power-on after 60minutes of operation
- Extend eCO₂ maximum output value from 8194ppm to 32768 ppm
- Extend TVOC maximum output value from 1187ppb to 32768 ppb

These new software libraries are compatible with the existing CCS801 hardware designs can be downloaded from link below:

<https://download.ams.com/ENVIRONMENTAL-SENSORS/CCS801>



CCS801 Datasheet:

The recommended application circuit in Figure 8 has been updated. Please refer to the CCS801 design guidelines, application note (AN000363) for more information.

Qualification Strategy:

No qualification required.

Risk Assessment:

Low

If you do have further questions, please do not hesitate to contact me.

Best Regards,

Paul Wilson
ams AG
Senior Marketing Manager