

# GSM/GPRS Tri-band Modem Type ABS CA 521

The CA 521 is a GSM/GPRS tri-band modem suitable for use with all Sulzer type controllers equipped with RS 232 communication.

The unit is designed for DIN-rail mounting and fits in standard Norm enclosures.

CA 521 complies to international standards as for GPRS class 10, Fax group 3 class 2, SMS – PDU mode, WAP compliant, MMS compliant, PPP-stack etc.



## Features:

- GSM/GPRS tri-band modem
- DIN rail norm enclosure mounting
- 9-35 VDC supply
- Plug & play with Sulzer type controllers
- External antenna
- Antennas of desired type can be used and placed at optional point

## Technical specifications

Description	
Tri-band GSM/GPRS	900/1800/1900 MHz
Ambient operating temp	-20 to + 55 °C
Auto switch-off at	+70 °C
Degree of protection	IP 20
Housing material	PPO and PC
Dimensions	70 x 85 x 58 mm
Mounting	DIN rail 35 mm
Humidity	0-95% RH non condensing
Power supply	9-35 VDC
Current consumption nom	24 mA at 12 VDC
Current consumption max	180 mA at 12 VDC
Power down mode GSM	12 mA at 12 VDC
Power connector	2-pole Phoenix Mini-Combicon pluggable screw terminal block
Cable area max	1,5 mm <sup>2</sup>
RS 232 connector	9-pole female
Weight	110 g

