

42TECHNOLOGY



The GM862-8/4 is a versatile GPRS terminal with a GPS position receiver. The industrial communication gateway enables wireless connectivity for a far range of supervision and control tasks.

With its full integration into the GreenGuard fleet management system and the ComAp controller world, the unit may be used for monitoring and control of gensets, engine driven applications or construction devices like cranes, pumps or distribution boards.

The functionality of existing and new applications can be extended by the latest state of the art wireless GPRS communication and GPS position finding technology.

GM862 - 8 / 4 GPS MODEM

BENEFITS

- state of the art GPRS and TCP/IP technology
- GPS position receiver
- remote monitoring and control
- upgrade to existing systems
- supervision of all kinds of applications such as gensets, engines, construction equipment, tower cranes, telehandlers, electrical panels
- extended token access security
- geo-fencing, position finding and theft protection
- full integration into ComAp controllers
- full integration into GreenGuard fleet management system

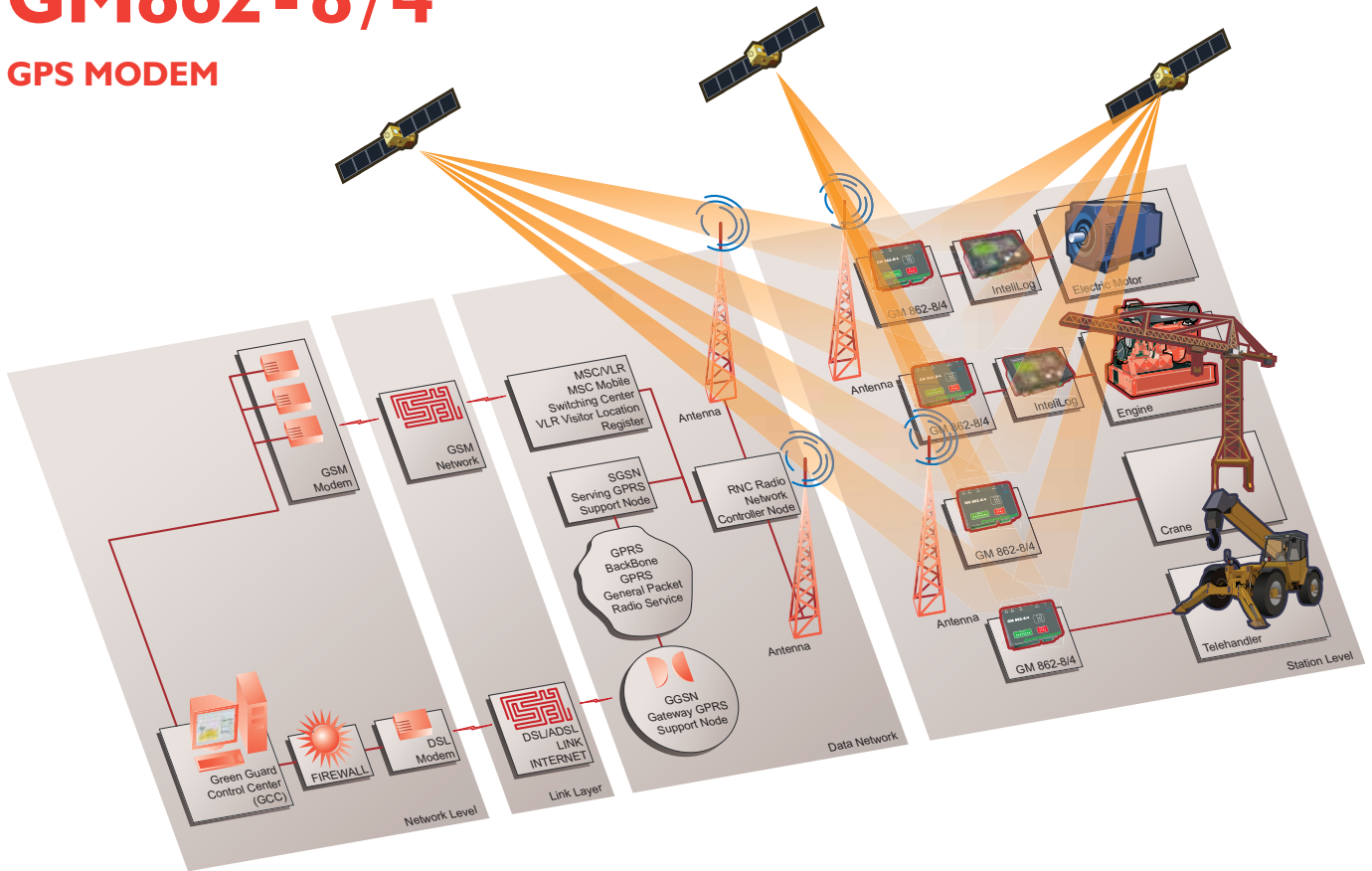
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GM862-8/4

GPS MODEM



FEATURES

- quad band 850/900/1800/1900 MHz GPRS class 10 modem
- data communication through GPRS
- enabled for dynamic or static IP address
- extended RF sensitivity
- GPS receiver SiRFstarIII 20 channel high sensitivity
- 3 LED indicators for system status
- 8/4 LED indicators for binary inputs/outputs
- application software update over-the-air
- security token cube for bi-directional link authentication
- protocol master for ComAp controllers (IG/IS NT, IntelliLite NT, IntelliLog, classic line)
- vibration proof (including cage clamp terminals)
- temperature range -25..70°C
- dimensions 145 x 100 x 32 mm
- Power supply 9..36VDC 1A max
- DIN-rail mount kit
- RoHS compliant

CHART OF FUNCTIONS

binary inputs/outputs	8/4
run hour counter	up to 8
alarm counter	up to 8
event driven (active call)	yes
history reading	yes
remote switch support	yes
data communication	GPRS
GPS position receiver	yes
GPS geo fence alarm	yes
GPS geo fence block	yes
watchdog	yes
programmable	upon request



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