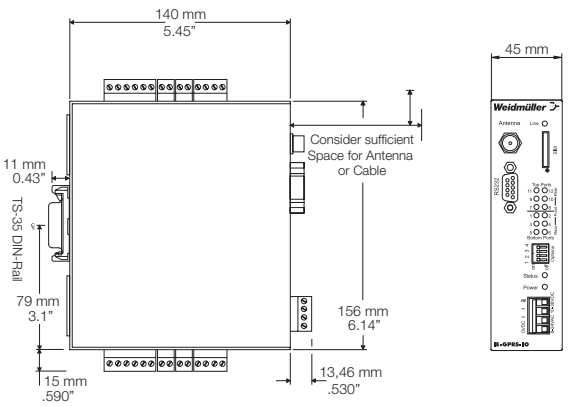
GPRS module



GPRS module

Weidmüller's GPRS-I/O is convincing, with a 45 mm-thin aluminium housing and the following configurable features:

- Notification and remote-control systems capable of automation
- Dual band GSM/GPRS modem (GSM 900/1800MHz, 950/1900MHz)
- Always online
- Inexpensive M2M tariffs
- Eight digital and four analogue input ports, four digital output ports
- Immediate alarm notification when limit-values are exceed at the input ports, via SMS, FAX, e-mail or voice
- Alarms can also be triggered via RS232
- Very flexible configuration, eight-level receiver list
- Integration of the corresponding port status into the notification text
- Integrated cost control
- Available data logger (LAN and Internet)

Technical data

Housing	Aluminium
Length/Width/Height	137 mm/45 mm/155 mm
Ports	8 digital inputs; 4 digital outputs; 4 analogue inputs; 1 No. RS 232 interface
AC input voltage, min.-max.	8-24 V AC
DC input voltage, min.-max.	10-36 V DC
Input power AC / DC	max. 5 VA AC / max. 5 W DC
Input frequency	47 - 63 Hz
Operating temperature, min.-max.	-10 °C ... 55 °C
Storage temperature, min.-max.	-10 °C ... 70 °C
Installation	TS 35 DIN Rail or Wall Mounted
Ingress protection class	IP 20
Data rate	max. 53.6 kbps
Functionality	SMTP; POP3; FTP; DNS; IPTCP; UDP sockets
Status indication	Power
Approvals	cULus;CE
Transmission rate	GPRS-dependent

Ordering data

Dual band GSM/GPRS modem	Type	Order No.
Europe 900/1800MHz	IE-GPRS-I/O	8850060000
North America 950/1900MHz	IE-GPRS-I/O-NA	8903980000

Note

Accessories

Type	Order No.

Note