

IndustryPorte GSM Tester SIM3



The essential question about every mobilcommunication device, that the quality of the gradient is equivalent in the region everywhere. Far away from the densely populated areas it is a main thing, that our devices should be in a right position, or we choose that mobil provider, which can guarantee a stable and sufficient service for the mobilcommunication, what is necessary to our devices.

The **IndustryPorte** modemes were designed to fulfill the requirements of special industrial datacommunication applications. Most important features of the mentioned environment are strong noise, extreme environmental parameters and the poor quality of communication lines.

Since the first deployment many special **IndustryPorte** versions has been customised like remote read-out of electricity tariff devices, remote management of traffic light controls or industrial PCL systems, card payment transactions in shopping centers, special RS-232 interfaces and so on.

A new request has been aroused for tools supporting the operation of GSM systems, by the use of wireless data collection from intelligent 3 phase electric meters. Upon this demand we have developed the **IndustryPorte GSM Tester**, then later based on that way the **IndustryPorte GSM Tester SIM3** tool, which is designed as a hand computer with LCD panel, and it can receive 3 SIM card also at the same time.

This tool can help to find the right position for the antennas of GSM devices, to evaluate and analyze the parameters of datacommunication, such as e.g. testing the communication perhery of intelligent 3 phase electric meters in Power Utilities environment.

Technical parameters

Modem functions	Receive Level Bit-Error-Rate 1 200 bps transparent communication 2 400 bps transparent communication 4 800 bps transparent communication 9 600 bps transparent communication
Connectors	1 piece FME male GSM antennaconnector 1 piece DB-9F connector 3 pieces SIM socket
Controls	1 piece switch – on/off switch 4 pieces press-button – Function activation
Power supply	4 pieces 1,5 V AA battery
Input current	Max. 800 mA (under communication)
Status indicators	4*20 character set matrix LC display
Design	Hand computer
Supported electric meters, data-terminals	Actaris SL7000 Ganz METS-MD Landis&Gyr ZMB Landis&Gyr ZMD Landis&Gyr ZMG Schlumberger Indigo+