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MODEM GSM/GPRS

FOR INDUSTRIAL-GRADE M2M APPLICATIONS



APPLICATIONS

» ADVANCED METERING
INFRASTRUCTURE

» REMOTE AUTOMATION

» OTHER DOMOTIC
APPLICATIONS

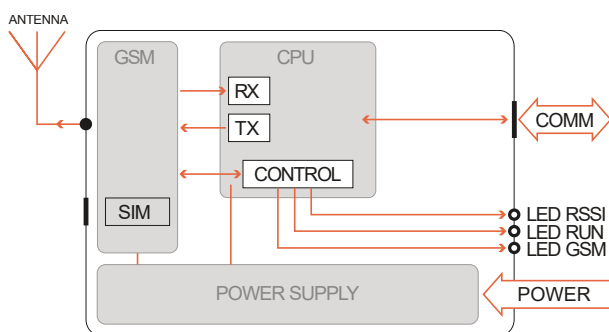


TECHNICAL INFORMATION

COMMUNICATIONS	Radio: GSM-850 / 900: Class 4 (2W peak RF <i>power</i>) DCS-1800 / PCD1900: Class 1 (1W peak RF <i>power</i>) Antenna: dual band 50ohm 3dB with 1m cable Serial Interfaces: RS232 or RS485		
SIM CARD	On shelf		
COMMANDS	AT: Hayes Standard / Fax Class 1 3GPP TS 27.007 / 3GPP TS 27.005		
POWER SUPPLY	55040132 55040179	55040191	55040169
	Voltage: 90-250 VAC (50/60 Hz) Power: 7W	Voltage: 48 VDC $\pm$ 20% Power: 7W	Voltage: 5 VDC $\pm$ 5% Power: 7W
LED INDICATORS	Green (Run) - ON/OFF Red (GSM) - GSM connection status Bicolor (RSSI) - Signal strenght		
ENVIRONMENTAL CHARACTERISTICS	Operating temperature: -10 to +55 (°C) Storage temperature: -40 a +85 (°C)		
INSTALLATION	DIN rail		
IP RATING	IP30		
MATERIAL	ABS Plastic		
DIMENSIONS	79 x 55 x 93 (mm)		
WEIGHT	280g (with antenna)		

MODEL	CONNECTOR (COMM)	REFERENCE
MODEM II+ GSM/GPRS	DB9 (RS232)	55040132
MODEM II+ GSM/GPRS	DB9 (RS485)	55040179
MODEM II+ GSM/GPRS - 48	DB9 (RS485)	55040191
MODEM II+ GSM/GPRS	USB-C	55040169

BLOCK DIAGRAM



SOFTWARE FOR MODEM CONFIGURATION

