
AMC 190 (G)

The easy installation and quick adaptation to changes are the prominent features of this technology. The diversity of interface options makes this modem a forerunner in its class.

The high end technology implementation allows fast and secure data transport with a speed of max. 115200 bits/s on the device side.

The configuration is easily performed over an inbuilt configuration connection. Error correction and constant observation of the radio module ensure a secure data transfer.

The device is available in several executions with regards to interface connectivity. Main executions include CL1 interface, full featured RS232 interface or RS485 interface. The wide-range power supply enables an optional supply voltage with 100/240 V AC. Current operation status is signalised by LED.

The AMC 190(G) is suited to meters for different energy types (electricity, gas, heat and water) due to its transparent mode for data transmissions, the multitude of available interfaces and its various options for mounting.

Technology (Subject to modification)

- Three-point or terminal cover mounting possible with DIN 43861 housing
- Power supply from 90 to 264 VAC
- Power consumption < 8 VA
- Devices with following interfaces are possible:
 - o CL1
 - o RS232, full handshake
 - o RS485 (half and full duplex)
- Status display by LED
- Remote and local parameterisation
- GSM dual band modem for 900/1800 MHz
- Data transmission maximum 115200 bits/s at device side
- Automatic restart with a programmable frequency
- Working temperature range from -20° to +60°C
- Storage temperature range from -30° to +70°C
- Size 112 x 177 x 65 mm
- Weight 390 gr
- Options
 - o Real time clock with power reserve
 - o 2 optoisolated signal inputs 230 VAC
 - o 2 relay outputs 230 VAC / 2 A
 - o Extended display for field strength and communication error

Order Details

Order number	Version
7131901000	AMC 190(G) - CL1
7131902000	AMC 190(G) - RS232
7131903000	AMC 190(G) - RS485

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