

M90 GSM Modem Kit

Use the M90 GSM Modem Kit to enable your SMS-enabled M90 OPLC to communicate via GSM cellular networks. The kit contains a GSM modem and related hardware.

Setting up the GSM Modem with the M90 OPLC

The figure below shows you how to connect the different elements of the M90 GSM modem kit, and how to connect the modem to the M90 OPLC.

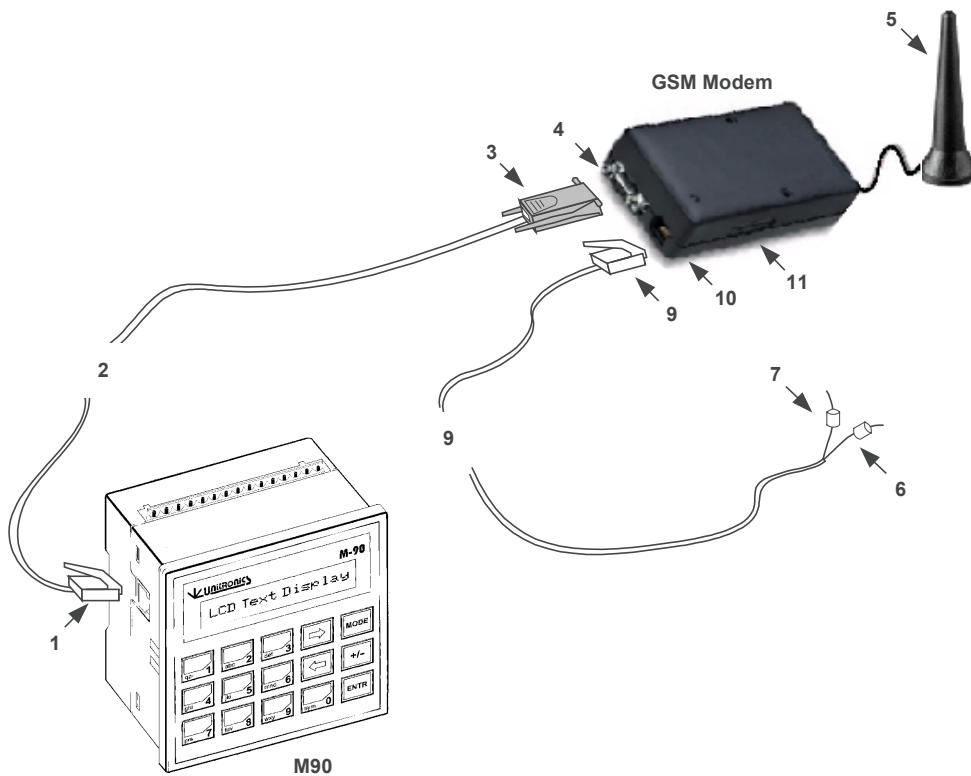


Figure 1.

Parts 1&2 in Figure 1 are part of the original programming cable that is supplied with your M90 OPLC. The original 9-pin **female** connector supplied with the original cable is MJ10-22-CS25. Before you can connect the M90 to the GSM modem, you must replace this connector with the 9-pin **male** connector that is supplied with the M90 kit, MJ1-22-CS26.

GSM Modem

Table 1: Component Identification, Figure 1

| # | Description | # | Description |
|---|-----------------------------------|----|---|
| 1 | RJ11 connector* | 7 | 0V (single strand, white cable shoe) |
| 2 | M90 programming cable* | 8 | 1.5 meter power supply cable MJ10-22-CS27 |
| 3 | 9-pin male connector MJ10-22-CS26 | 9 | RJ11 |
| 4 | GSM modem serial port | 10 | GSM modem power supply |
| 5 | GSM antenna | 11 | SIM card drawer** |
| 6 | 24VDC (2 strands, red cable shoe) | | |

* Not part of kit.

** To open the SIM card drawer, press the yellow dot next to the drawer with the tip of a pen.

Note that **only** 3V SIM cards can be used with the GSM modem supplied with this kit.