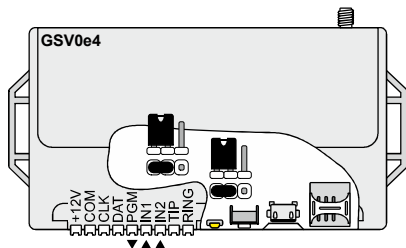


## Input / output configuration guide

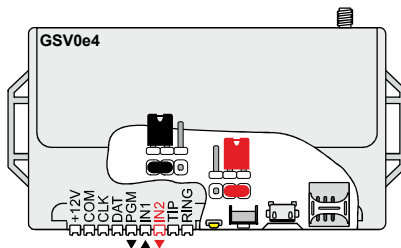
The GSV0e4 communicator is unique in the GSV0 series due to its two jumper terminals, which can expand its inputs/outputs by repurposing other terminals typically used for different tasks. When not using the DAT and CLK terminals to connect to an alarm system via SERIAL, KEYBUS, or KRBUS interfaces, it can utilize its maximum I/O capacity. For optimal configurations, please refer to the connection diagrams below.

2 inputs and 1 PGM output (default)



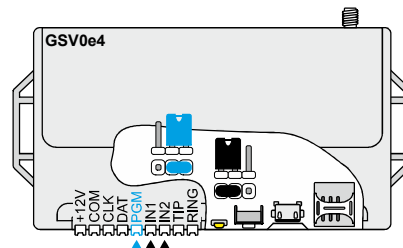
| Inputs |            | PGM outputs |                     |
|--------|------------|-------------|---------------------|
| IN1    | Not Used ✓ | PGM         | Manual ✓<br>Pulse ✓ |
| IN2    | Not Used ✓ | IN2         | Manual<br>Pulse ✓   |
| PGM    | Not Used ✗ | DAT         | Manual<br>Pulse     |
| CLK    | Not Used ✗ |             |                     |
| DAT+   | Not Used ✗ |             |                     |

1 input and 2 PGM outputs



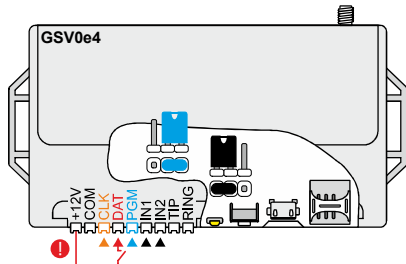
| Inputs |            | PGM outputs |                     |
|--------|------------|-------------|---------------------|
| IN1    | Not Used ✓ | PGM         | Manual ✓<br>Pulse ✓ |
| IN2    | Not Used ✗ | IN2         | Manual<br>Pulse ✓   |
| PGM    | Not Used ✗ | DAT         | Manual<br>Pulse     |
| CLK    | Not Used ✗ |             |                     |
| DAT+   | Not Used ✗ |             |                     |

3 inputs and 0 PGM outputs



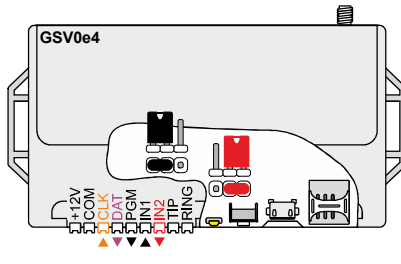
| Inputs |            | PGM outputs |                   |
|--------|------------|-------------|-------------------|
| IN1    | Not Used ✓ | PGM         | Manual<br>Pulse ✗ |
| IN2    | Not Used ✓ | IN2         | Manual<br>Pulse ✗ |
| PGM    | Not Used ✓ | DAT         | Manual<br>Pulse   |
| CLK    | Not Used ✗ |             |                   |
| DAT+   | Not Used ✗ |             |                   |

5 inputs and 0 PGM outputs



| Inputs |            | PGM outputs |                   |
|--------|------------|-------------|-------------------|
| IN1    | Not Used ✓ | PGM         | Manual<br>Pulse ✗ |
| IN2    | Not Used ✓ | IN2         | Manual<br>Pulse   |
| PGM    | Not Used ✓ | DAT         | Manual<br>Pulse   |
| CLK    | Not Used ✓ |             |                   |
| DAT+   | Not Used ✓ |             |                   |

2 inputs and 3 PGM outputs



| Inputs |            | PGM outputs |                     |
|--------|------------|-------------|---------------------|
| IN1    | Not Used ✓ | PGM         | Manual ✓<br>Pulse ✓ |
| IN2    | Not Used ✗ | IN2         | Manual<br>Pulse ✓   |
| PGM    | Not Used ✗ | DAT         | Manual<br>Pulse ✓   |
| CLK    | Not Used ✓ |             |                     |
| DAT+   | Not Used ✗ |             |                     |