1. **RELAY OUTPUT** – FORM-C, CONTACT CLOSURE FROM MX900H TO HOST MODEM
   ACTIVATES UPON RECEIVING PANIC ALARM or MOTION ALARM

   ![Diagram of MX900H to AVL MODEM AUX IN](image)

   **MESSAGES transmitted from SC500-H - RECEIVED by MX900H**
   - MOTION ALARM
   - PANIC ALARM

   **RELAY OUTPUT FROM MX900H TO THE HOST MODEM** - Provides **GPS FROM VEHICLE GPS ONLY**
   **NOT CAPABLE OF RECEIVING GPS FROM SuperCELL® GracePoints® GPS**

   **Used with the SuperCELL®500 GracePoints®GPS model** - this model is capable of transmitting GPS coordinates and requires a telematics provider’s special hardware integration.

2. **RS-232 SERIAL CONNECTION** - FROM MX900H TO THE SERIAL INPUT HOST MODEM

   ![Diagram of MX900H-RS232 to AVL MODEM RS232](image)

   **MESSAGES transmitted from SC500-H - RECEIVED by MX900H**
   - MOTION ALARM
   - PANIC ALARM
   - GPS COORDINATES OF WORKER
   - LOW BATTERY CONDITION OF SC500H
   - GPS SIGNAL STRENGTH
   - EVAC RECEIVED/ACKNOWLEDGED
   - ROLL CALL REC/ACKNOWLEDGEMENT
   - PAR CALL REC/ACKNOWLEDGEMENT

   **RS232 OUTPUT FROM MX900H TO THE HOST MODEM** - **CAPABLE OF GPS FROM GRACE DEVICE**
   **GRACE OPEN API- RS232 DATA PAYLOAD** – **TRANSmits ON CHANGE OF STATE OR REQUEST IN ORDER TO CONSERVE AIRTIME USAGE**

   **RS232 OUTPUT FROM MX900H TO THE HOST MODEM** - Provides man-down GPS **FROM SuperCELL® GracePoints® GPS**