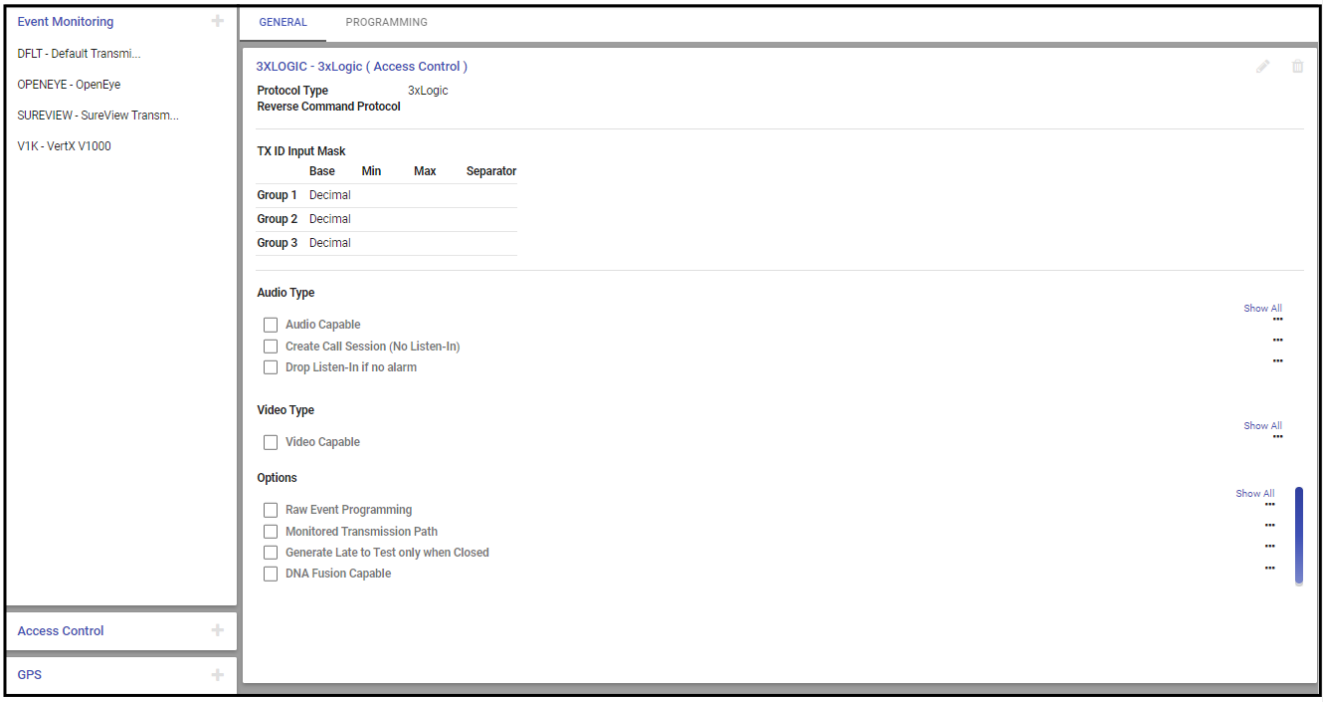
# Transmitter Types

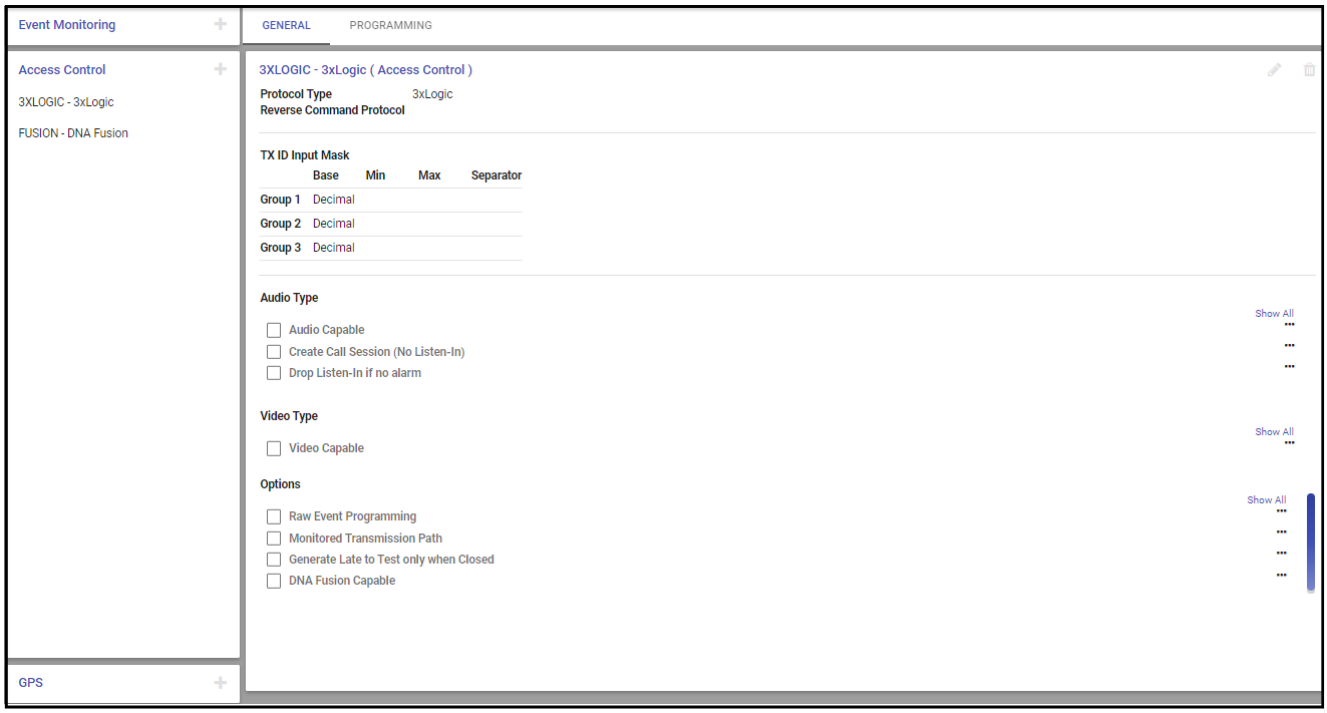
**Transmitter Types** house the specific details of the different signing systems and any zone-specific event translations required.

# Event Monitoring Transmitter Types




Event Monitoring, the process of event receipt from an external system sending events into Manitou, are the most commonly used Transmitter Types in Manitou.  These allow setting the specific types to be tied to Event Monitoring transmitters within Customer systems.

# Access Control Transmitter Types

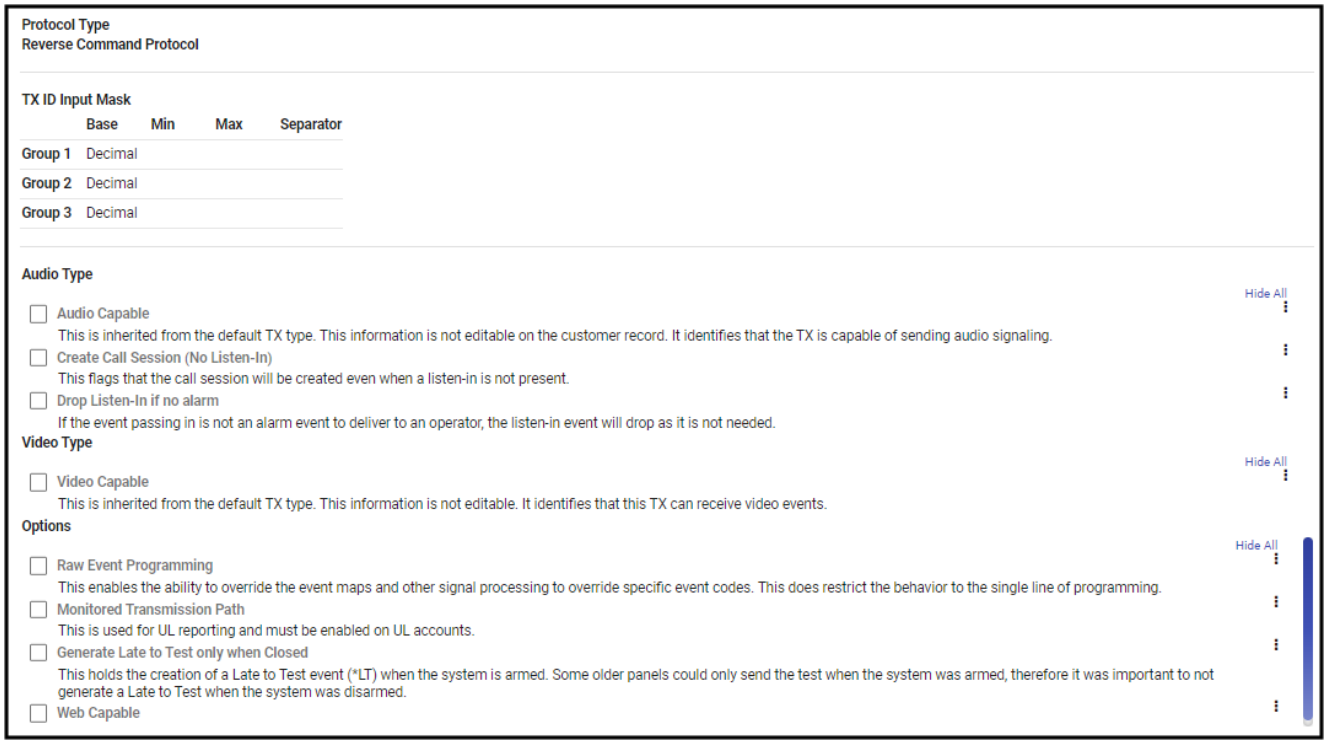


Access Control Transmitter Type links to integrated Access Control systems.  Commonly 3XLogic and DNA Fusion.

# GPS Transmitter Types

GPS, Global Positioning System, Transmitter Types links to any integrated GPS systems. **These systems often include separate licensing for Manitou and Mapping service.**

# Transmitter Type Parameters




- **Protocol Type** - Lists the "language" format the signaling panels using this Transmitter type uses. This is not required except when using reverse command protocols.
- **Reverse Command Protocol** - When required, this protocol is used to allow reverse contact to the signaling protocol.
- **Transmitter ID Input Mask -** Not required. This demonstrates the way the Transmitter IDs, also known as the Panel ID number, formats. This can be decimal (standard number), HEX (hexadecimal - which is a base-16 numbering system including digits 0-9 and the letters of A-F), and each group may have a minimum and maximum value plus any separators as required.
- **Audio Type -** Identifies if the Transmitter Type receives any audio input, what audio protocol used, is available for this Transmitter Protocol.
    - **Audio Capable** - Sets the Transmitter Type as capable of receiving Audio protocols.
    - **Create Call Session (No Listen-in)** - Notes that this Transmitter Type doesn't receive a panel/receiver generated "Listen-in" event and Manitou's Signal Handler must create a call session following the Audio protocol type.
    - **Drop Listen-in if no alarm** - Logs the Listen in as a signal to the history but doesn't create a listen-in event for non-alarming events.
- **Video Type** - Identifies if the Transmitter Type receives video input, what video protocol used, is available for this Transmitter Protocol.
    - **Video Capable** - Sets the Transmitter Type may receive and communicate with Video integrated systems
- **Options** - Determine the availability of Transmitter Type specific features.
    - **Raw Event Programming** - While turned on for data conversion to allow signaling overrides, this is NOT recommended for transmitter types. See the signaling details about how signals process into Manitou here.
    - **Monitored Transmission Path** - This is required for UL monitored accounts.
    - **Generate Late to Test only when Closed** - Used only for panels used at the monitored locations that can only generate restore events when the system is armed. This is used rarely.
    - **Web Capable -** Indicates the signals produced by the panel type identified here, may send events through non-traditional receiving processes.