TL-NET MV-1/i1 URI Controller to MotoTRBO XPR8300

| Color  | Function                  | MV-1 Pin # | Repeater Pin # |
|--------|---------------------------|------------|----------------|
| Shield | GND                       | 13         | 16             |
| Red    | COS In – Goes to COR out  | 8          | 21             |
|        | of Repeater               |            |                |
| Green  | RX/Line-Level Audio in    | 21         | 14             |
|        | (AC Coupled) – Goes to    |            |                |
|        | High Level Audio Out of   |            |                |
|        | Rptr.                     |            |                |
| White  | Audio Out – Goes to Audio | 22         | 11             |
|        | In or Mic In of Rptr      |            |                |
| Black  | PTT Out – Goes to PTT In  | 1          | 17             |
|        | of Repeater               |            |                |

XPR8300 Programming needed:

| GPIO Physical Pins |                     |   |              |          |
|--------------------|---------------------|---|--------------|----------|
|                    | Feature             |   | Active Level | Debounce |
| Pin #17            | Ext Mic PTT         | - | Low ▼        | ~        |
| Pin #19            | Unassigned          |   | Low 🔻        |          |
| Pin #20            | Unassigned          | • | Low 🔻        |          |
| Pin #21            | PL/Talkgroup Detect | • | Low 🔻        | <b> </b> |
| Pin #22            | Unassigned          | - | Low ▼        |          |