

| Audio Input Signal Vector | | | | | |
|---------------------------|-----|-----|---------|-----------------------|--------------|
| TDM # | MSB | LSB | Channel | BusTap | Group |
| TDM1 | 23 | 0 | 1 | audio_input[23..0] | XLR 1-8 |
| TDM2 | 47 | 24 | 9 | audio_input[47..24] | XLR 9-16 |
| TDM3 | 71 | 48 | 17 | audio_input[71..48] | XLR 17-24 |
| TDM4 | 95 | 72 | 25 | audio_input[95..72] | XLR 25-32 |
| TDM5 | 119 | 96 | 33 | audio_input[119..96] | CARD 1-8 |
| TDM6 | 143 | 120 | 41 | audio_input[143..120] | CARD 9-16 |
| TDM7 | 167 | 144 | 49 | audio_input[167..144] | CARD 17-24 |
| TDM8 | 191 | 168 | 57 | audio_input[191..168] | CARD 25-32 |
| TDM9 | 215 | 192 | 65 | audio_input[215..192] | AUX 1-8 |
| TDM10 | 239 | 216 | 73 | audio_input[239..216] | DSP 1-8 |
| TDM11 | 263 | 240 | 81 | audio_input[263..240] | DSP 9-16 |
| TDM12 | 287 | 264 | 89 | audio_input[287..264] | DSP 17-24 |
| TDM13 | 311 | 288 | 97 | audio_input[311..288] | DSP 25-32 |
| TDM14 | 335 | 312 | 105 | audio_input[335..312] | DSP AUX 1-8 |
| TDM15 | 359 | 336 | 113 | audio_input[359..336] | AES50A 1-8 |
| TDM16 | 383 | 360 | 121 | audio_input[383..360] | AES50A 9-16 |
| TDM17 | 407 | 384 | 129 | audio_input[407..384] | AES50A 17-24 |
| TDM18 | 431 | 408 | 137 | audio_input[431..408] | AES50A 25-32 |
| TDM19 | 455 | 432 | 145 | audio_input[455..432] | AES50A 33-40 |
| TDM20 | 479 | 456 | 153 | audio_input[479..456] | AES50A 41-48 |
| TDM21 | 503 | 480 | 161 | audio_input[503..480] | AES50B 1-8 |
| TDM22 | 527 | 504 | 169 | audio_input[527..504] | AES50B 9-16 |
| TDM23 | 551 | 528 | 177 | audio_input[551..528] | AES50B 17-24 |
| TDM24 | 575 | 552 | 185 | audio_input[575..552] | AES50B 25-32 |
| TDM25 | 599 | 576 | 193 | audio_input[599..576] | AES50B 33-40 |
| TDM26 | 623 | 600 | 201 | audio_input[623..600] | AES50B 41-48 |

| Audio Output Signal Vector | | | | | |
|----------------------------|-----|-----|---------|------------------------|---------------|
| TDM # | MSB | LSB | Channel | BusTap | Group |
| TDM1 | 23 | 0 | 1 | audio_output[23..0] | XLR 1-8 |
| TDM2 | 47 | 24 | 9 | audio_output[47..24] | XLR 9-16 |
| TDM3 | 71 | 48 | 17 | audio_output[71..48] | UltraNet 1-8 |
| TDM4 | 95 | 72 | 25 | audio_output[95..72] | UltraNet 9-16 |
| TDM5 | 119 | 96 | 33 | audio_output[119..96] | CARD 1-8 |
| TDM6 | 143 | 120 | 41 | audio_output[143..120] | CARD 9-16 |
| TDM7 | 167 | 144 | 49 | audio_output[167..144] | CARD 17-24 |
| TDM8 | 191 | 168 | 57 | audio_output[191..168] | CARD 25-32 |
| TDM9 | 215 | 192 | 65 | audio_output[215..192] | AUX 1-8 |
| TDM10 | 239 | 216 | 73 | audio_output[239..216] | DSP 1-8 |
| TDM11 | 263 | 240 | 81 | audio_output[263..240] | DSP 9-16 |
| TDM12 | 287 | 264 | 89 | audio_output[287..264] | DSP 17-24 |
| TDM13 | 311 | 288 | 97 | audio_output[311..288] | DSP 25-32 |
| TDM14 | 335 | 312 | 105 | audio_output[335..312] | DSP AUX 1-8 |
| TDM15 | 359 | 336 | 113 | audio_output[359..336] | AES50A 1-8 |
| TDM16 | 383 | 360 | 121 | audio_output[383..360] | AES50A 9-16 |
| TDM17 | 407 | 384 | 129 | audio_output[407..384] | AES50A 17-24 |
| TDM18 | 431 | 408 | 137 | audio_output[431..408] | AES50A 25-32 |
| TDM19 | 455 | 432 | 145 | audio_output[455..432] | AES50A 33-40 |
| TDM20 | 479 | 456 | 153 | audio_output[479..456] | AES50A 41-48 |
| TDM21 | 503 | 480 | 161 | audio_output[503..480] | AES50B 1-8 |
| TDM22 | 527 | 504 | 169 | audio_output[527..504] | AES50B 9-16 |
| TDM23 | 551 | 528 | 177 | audio_output[551..528] | AES50B 17-24 |
| TDM24 | 575 | 552 | 185 | audio_output[575..552] | AES50B 25-32 |
| TDM25 | 599 | 576 | 193 | audio_output[599..576] | AES50B 33-40 |
| TDM26 | 623 | 600 | 201 | audio_output[623..600] | AES50B 41-48 |