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## Datei:MTM 20 ACC.jpg

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| Pin  | Function           | Description                                                                                                                                                                                                                                                                  |
|------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | EXTERNAL SPEAKER - | Speaker – and Speaker + (Pin 16) are used to connect an external speaker. The audio PA is a bridge amplifier with a minimum load resistance of 3.2 ohms.                                                                                                                     |
| 2    | EXTERNAL MIC AUDIO | External-, Emergency-, or Hot-Microphone; depends on CPS programming. This microphone signal is independent of the microphone signal on the microphone connector. The nominal input level is 80mV <sub>RMS</sub> . The DC impedance is 660Ohms. The AC impedance is 560Ohms. |
| 3    | EXTERNAL PTT       | This is a digital input to trigger external PTT; active low; non active high                                                                                                                                                                                                 |
| 4    | EXTERNAL ALARM     | This is a digital output for External Alarm / Fault Indication; active low; open collector with 4k7 Ohms pull up to B+;                                                                                                                                                      |
| 5    | TX_AUDIO           | This input is intended for injecting signals into the transmit path. Input impedance > 10 k Ohms; input level = 775mV <sub>RMS</sub>                                                                                                                                         |
| 6    | KEYFAIL / FLASH    | This line supports the encryption module.                                                                                                                                                                                                                                    |
| 7    | ANALOG GROUND      | Ground                                                                                                                                                                                                                                                                       |
| 8    | DIGITAL_GROUND     | Ground                                                                                                                                                                                                                                                                       |
| 9    | EMERGENCY          | To activate this functionality the pin has to be connected to ground. This will turn on the terminal, Low active.                                                                                                                                                            |
| 10   | IGNITION           | Connecting this pin to the ignition line of the vehicle that will automatically turn on the terminal if the ignition of the vehicle is turned on, High active.                                                                                                               |
| 11   | RX_AUDIO           | This is the received RX signal. Output impedance approximate 600 Ohms unsymmetrical, output level = 775mV <sub>RMS</sub>                                                                                                                                                     |
| 12   | AUDIO_PA_ENABLE    | This is a digital input. High level or pin open enables the audio PA; Low level disables the audio PA.                                                                                                                                                                       |
| 13   | SWB +              | This voltage is available when the terminal is switched on. The max. current is 1.0A w/o GPS board and 0.8A with GPS board mounted.                                                                                                                                          |
| 14   | HOOK               | This is a high active digital input. Low = on hook; High = off hook                                                                                                                                                                                                          |
| 15   | SCI_DTR            | Reserved for service aid.                                                                                                                                                                                                                                                    |
| 16   | SPEAKER +          | Positive output of terminal's audio PA (see Pin 1)                                                                                                                                                                                                                           |
| 17 * | SCI_CTS            | Terminal OUTPUT: Clear To Send ( <i>reserved for service aids</i> )                                                                                                                                                                                                          |
| 18 * | SCI_RTS            | Terminal INPUT: Request To Send ( <i>reserved for service aids</i> )                                                                                                                                                                                                         |
| 19 * | SCI_RXD            | Terminal OUTPUT: Receive Data ( <i>reserved for service aids</i> )                                                                                                                                                                                                           |
| 20 * | SCI_TXD            | Terminal INPUT: Transmit Data ( <i>reserved for service aids</i> )                                                                                                                                                                                                           |

Größe dieser Vorschau: 625 × 600 Pixel. Weitere Auflösungen: 250 × 240 Pixel | 736 × 706 Pixel.

[Originaldatei](#) (736 × 706 Pixel, Dateigröße: 144 KB, MIME-Typ: image/jpeg)

## Dateiversionen

Klicken Sie auf einen Zeitpunkt, um diese Version zu laden.

aktuell 23:13, 8. Mär. 2021

736 × 706 (140 KB) [Diskussion](#) | [Beiträge](#)

## Dateiverwendung

- TETRA-Vernetzung/TETRA mtn Isp