Datei:MTM 20 ACC.jpg

- Datei
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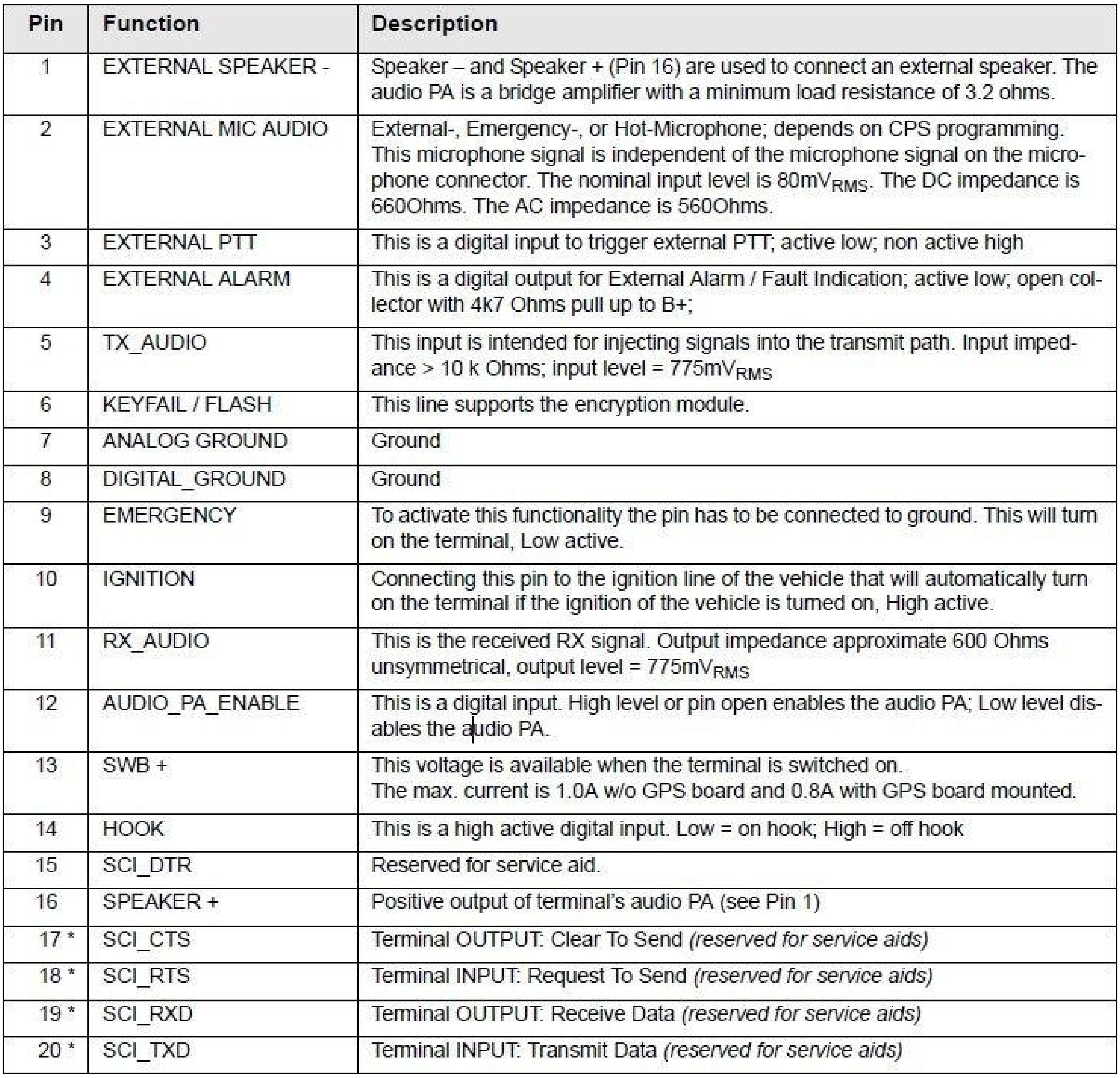
- Dateiverwendung



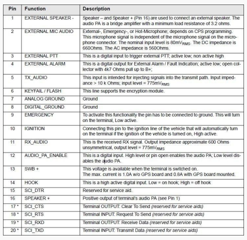
Pin	Function	Description
1	EXTERNAL SPEAKER -	Speaker – and Speaker + (Pin 16) are used to connect an external speaker. The audio PA is a bridge amplifier with a minimum load resistance of 3.2 ohms.
2	EXTERNAL MIC AUDIO	External-, Emergency-, or Hot-Microphone; depends on CPS programming. This microphone signal is independent of the microphone signal on the microphone connector. The nominal input level is 80mV$_{RMS}$. 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$_{RMS}$
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$_{RMS}$
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 *(reserved for service aids)*
18 *	SCI_RTS	Terminal INPUT: Request To Send *(reserved for service aids)*
19 *	SCI_RXD	Terminal OUTPUT: Receive Data *(reserved for service aids)*
20 *	SCI_TXD	Terminal INPUT: Transmit Data *(reserved for service aids)*

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.

	Version vom	Vorschaubild	Maße	Benutzer	Kommentar
aktuell	23:13, 8. Mär. 2021		736 × 706 (144 KB)	Oe1kbc (Diskussion | Beiträge)	

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Sie können diese Datei nicht überschreiben.

Dateiverwendung

Die folgende Seite verwendet diese Datei:

- TETRA-Vernetzung/TETRA mtm lsp